



TASK ORDER

47QFCA19F0011

Pacific Command (PACOM) Innovation and Experimentation Support Services (PIESS)

in support of:

United States Indo-Pacific Command (USINDOPACOM)



Issued to:

Amentum Services, Inc. under contract GS00Q14OADU140 Conducted

under Federal Acquisition Regulation (FAR) 16.505

Issued by:

**The Federal Systems Integration and Management Center (FEDSIM)
1800 F Street, NW (QF0B)
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Modification 0052

FEDSIM Project Number

47QFCA21Z0991



SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

B1 GENERAL

The work shall be performed in accordance with all Sections of this Task Order (TO) and the contractor's Basic Contract, under which the resulting TO will be placed. This One Acquisition Solution for Integrated Services (OASIS) TO falls under Pool 1. An acronym listing to support this TO is included in **Section J, Attachment B**.

B2 CONTRACT ACCESS FEE (CAF)

The General Services Administration's (GSA) operating costs associated with the management and administration of this contract are recovered through a CAF. The CAF shall be 0.1 percent of the total TO value. This TO shall have a separate Contract Line Item Number (CLIN) to cover this access fee, and this CAF shall be obligated at TO Award (TOA).

B3 ORDER TYPES

The contractor shall perform the effort required by this TO on a Cost-Plus-Award-Fee (CPAF) basis for:

- a. Labor CLINs 0001, 1001, 2001, 3001, and 4001 (including informational CLINs).

The contractor shall perform the effort required by this TO on a Not to Exceed (NTE) basis for:

- a. Long Distance Travel CLINs 0002, 1002, 2002, 3002, and 4002 (including informational CLINs).
- b. Materials and Equipment CLINs 0003, 1003, 2003, 3003, and 4003 (including informational CLINs).
- c. Other Direct Costs (ODCs) CLINs 0004, 1004, 2004, 3004, and 4004 (including informational CLINs).
- d. CAF CLINs 0005, 1005, 2005, 3005, and 4005.

B4 SERVICES AND PRICES/COSTS

Long-distance travel is defined as travel over 50 miles from Camp H.M. Smith. Local travel will not be reimbursed.

The following abbreviations are used in this price schedule:

CAF	Contract Access Fee
CLIN	Contract Line Item Number

CPAF	Cost-Plus-Award-Fee
NTE	Not-to-Exceed
ODC	Other Direct Cost
QTY	Quantity

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

B41 BASE PERIOD:**MANDATORY CPAF LABOR CLIN**

CLIN	Description	Cost	Award Fee (b) (4)	Total CPAF
0001	Labor (Tasks 1-4)	(b) (4)	(b) (4)	\$0
0001A ³	Labor (Tasks 1-4) Severable			\$3,822,038
0001B ³	Labor (Tasks 1-4) for Non-Severable TDL # 2019-04			\$387,627
0001C ³	Labor (Tasks 1-4) for Non-Severable TDL # 2019-15			\$306,309
0001D ³	Labor (Tasks 1-4) for Non-Severable TDL # 2019-17			\$220,770
0001E ³	Labor (Tasks 1-4) for Non-Severable TDL #2019-08			\$236,921
0001F ³	Labor (Tasks 1-4) for Non-Severable TDL #2019-19			\$412,035
0001G ³	Labor (Tasks 1-4) for Non-Severable TDL #2019-20			\$194,453
0001H ³	Labor (Tasks 1-4) for Non-Severable TDL #2019-18			\$410,499
0001J ³	Labor (Tasks 1-4) for Non-Severable TDL #2019-21			\$1,500,000
0001K ³	Labor (Tasks 1-4) for Non-Severable TDL #2019-24			\$814,196
0001L ³	Labor (Tasks 1-4) for Non-Severable TDL #2019-23			\$338,445

¹Includes GET of (b) (4)²Exclusive of GET dollars.³The numbering convention for the Informational CLINs correspond with the associated Non-labor CLINs below (e.g. 0001B is associated with 0002B).

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

COST-REIMBURSEMENT TRAVEL, MATERIALS AND EQUIPMENT, AND ODC CLINs

CLIN	Description		Total NTE Price
0002A	Long-Distance Travel Including Indirect Handling Rate - (b) (4)	NTE	\$187,552
0002B	Long-Distance Travel Including Indirect Handling Rate - (b) (4)	NTE	\$25,000
0002C	Long-Distance Travel Including Indirect Handling Rate - (b) (4)	NTE	\$10,000
0002D	Long-Distance Travel Including Indirect Handling Rate - (b) (4)	NTE	\$25,000
0002F	Long-Distance Travel Including Indirect Handling Rate - (b) (4)	NTE	\$20,000
0002G	Long-Distance Travel Including Indirect Handling Rate - (b) (4)	NTE	\$6,593
0002H	Long-Distance Travel Including Indirect Handling Rate - (b) (4)	NTE	\$20,000
0002J	Long-Distance Travel Including Indirect Handling Rate - (b) (4)	NTE	\$34,135
0002K	Long-Distance Travel Including Indirect Handling Rate - (b) (4)	NTE	\$4,223
0002L	Long-Distance Travel Including Indirect Handling Rate - (b) (4)	NTE	\$21,815
0003A	Materials and Equipment Including Indirect Handling Rate - (b) (4)	NTE	\$112,289
0003E	Materials and Equipment Including Indirect Handling Rate - (b) (4)	NTE	\$63,471
0003L	Materials and Equipment Including Indirect Handling Rate - (b) (4)	NTE	\$1,630,099
0004A	ODCs Including Indirect Handling Rate - (b) (4)	NTE	\$6,000
0004J	ODCs Including Indirect Handling Rate - (b) (4)	NTE	\$405,673

*Indirect handling calculation = (b) (4)

CAF

CLIN	Description		Total Ceiling Price
0005	CAF (b) (4)	NTE	\$11,268

TOTAL CEILING BASE PERIOD CLINs:**\$11,226,411**

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

B42 FIRST OPTION PERIOD**MANDATORY CPAF LABOR CLIN**

CLIN	Description	Cost	Award Fee (b) (4)	Total CPAF
1001	Labor (Tasks 1-4)	(b) (4)	(b) (4)	\$0
1001A ³	Labor (Tasks 1-4) Severable			\$1,245,817
1001B ³	Labor (Tasks 1-4) for Non- Severable TDL # 2020-22			\$681,526
1001C ³	Labor (Tasks 1-4) for Non- Severable TDL # 2020-25			\$193,980
1001D ³	Labor (Tasks 1-4) for Non- Severable TDL # 2020-26			\$980,233
1001E ³	Labor (Tasks 1-4) for Non- Severable TDL #2020-27			\$524,121
1001F ³	Labor (Tasks 1-4) for Non- Severable TDL #2020-32			\$75,483
1001G ³	Labor (Tasks 1-4) for Non- Severable TDL #2020-34			\$974,263
1001H ³	Labor (Tasks 1-4) for Non- Severable TDL #2020-35			\$5,928,463
1001J ³	Labor (Tasks 1-4) for Non- Severable TDL #2020-38			\$610,045
1001K ³	Labor (Tasks 1-4) for Non- Severable TDL #2020-39			\$1,333,714

¹Includes GET of (b) (4).²Exclusive of GET dollars.

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COST REIMBURSEMENT TRAVEL, MATERIALS AND EQUIPMENT, and ODC CLINs

CLIN	Description		Total NTE Price
1002	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$0
1002A	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$334
1002B	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$0
1002D	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$19,285
1002E	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$74,755
1002G	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$70,000
1002H	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$95,000
1002J	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$16,964
1002K	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$28,273
1003	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$0
1003A	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$76,104
1003B	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$50,000
1003D	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$5,000
1003E	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$0
1003H	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$200,000
1003J	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$571,120
1003K	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$22,618
1004	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$0

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

1004A	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$0
1004B	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$25,000
1004D	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$10,000
1004E	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$553,030
1004J	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$260,114
1004K	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$511,309

*Indirect handling calculation = (b) (4)

CAF

CLIN	Description		Total Ceiling Price
1005	CAF (b) (4)	NTE	\$15,066

TOTAL CEILING FIRST OPTION PERIOD CLINs: \$15,151,617

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

B43 SECOND OPTION PERIOD

MANDATORY CPAF LABOR CLIN

CLIN	Description	Cost	Award Fee (b) (4)	Total CPAF
2001	Labor (Tasks 1-4)	(b) (4)		\$16,380,246

¹Includes GET of (b) (4)

²Exclusive of GET dollars.

COST REIMBURSEMENT TRAVEL, MATERIALS AND EQUIPMENT, and ODC CLINs

CLIN	Description		Total NTE Price
2002	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$943,489
2003	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$2,188,051
2004	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$1,190,111

*Indirect handling calculation = (b) (4)

CAF

CLIN	Description		Total Ceiling Price
2005	CAF (b) (4)	NTE	\$23,769

TOTAL CEILING SECONDOPTION PERIOD CLINs:

\$20,725,666

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B44 THIRD OPTION PERIOD

MANDATORY CPAF LABOR CLIN

CLIN	Description	Cost	Award Fee (b) (4)	Total CPAF
3001	Labor (Tasks 1-4)	(b) (4)		\$40,147,134

¹Includes GET of (b) (4)

²Exclusive of GET dollars.

COST REIMBURSEMENT TRAVEL, MATERIALS AND EQUIPMENT, and ODC CLINs

CLIN	Description		Total NTE Price
3002	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$1,747,753
3003	Materials and Equipment Including Indirect Handling Rate (b) (4)	NTE	\$11,656,959
3004	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$4,607,329

*Indirect handling calculation = (b) (4)

CAF

CLIN	Description		Total Ceiling Price
3005	CAF (b) (4)	NTE	\$55,109

TOTAL CEILING THIRD OPTION PERIOD CLINs: \$58,214,284

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B45 FOURTH OPTION PERIOD

MANDATORY CPAF LABOR CLIN

CLIN	Description	Cost	Award Fee (b) (4)	Total CPAF
4001	Labor (Tasks 1-4)	(b) (4)		\$5,828,739

¹Includes GET of (b) (4)

²Exclusive of GET dollars.

COST REIMBURSEMENT TRAVEL, MATERIALS AND EQUIPMENT, and ODC CLINs

CLIN	Description		Total NTE Price
4002	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$973,753
4003	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$6,301,493
4004	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$572,233

*Indirect handling calculation = (b) (4)

CAF

CLIN	Description		Total Ceiling Price
4005	CAF (b) (4)	NTE	\$13,676

TOTAL CEILING FOURTH OPTION PERIOD CLINs: \$13,689,894

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

B46 FIFTH OPTION PERIOD

MANDATORY CPAF LABOR CLIN

CLIN	Description	Cost	Award Fee (b) (4)	Total CPAF
5001	Labor (Tasks 1-4)	(b) (4)		\$1,000

¹Includes GET of (b) (4).

²Exclusive of GET dollars.

COST REIMBURSEMENT TRAVEL, MATERIALS AND EQUIPMENT, and ODC CLINs

CLIN	Description		Total NTE Price
5002	Long-Distance Travel Including Indirect Handling Rate – (b) (4)	NTE	\$241,370.00
5003	Materials and Equipment Including Indirect Handling Rate – (b) (4)	NTE	\$3,503,014
5004	ODCs Including Indirect Handling Rate – (b) (4)	NTE	\$18,356

*Indirect handling calculation = (b) (4)

CAF

CLIN	Description		Total Ceiling Price
5005	CAF (b) (4)	NTE	\$3,764

TOTAL CEILING FIFTH OPTION PERIOD CLINs:

\$3,767,504

GRAND TOTAL ALL CLINs:

\$122,775,376

B5 SECTION B TABLES

B.5.1 INDIRECT/MATERIAL HANDLING RATE

Materials and Equipment, ODCs, and Long-Distance Travel costs incurred may be burdened with the contractor's indirect/material handling rate in accordance with the contractor's disclosed practices, provided that the basic contract does not prohibit the application of indirect rate(s) on these costs.

- a. If no indirect/material handling rate is allowable in accordance with the contractor's disclosed practices, no indirect/material handling rate shall be applied to or reimbursed on these costs.
- b. If no rate is specified in the schedule of prices above, no indirect rate shall be applied to or reimbursed on these costs.

The indirect handling rate over the term of the TO shall not exceed the rate specified in the schedule of prices above.

B.5.2 DIRECT LABOR RATES

Labor categories proposed shall be mapped to existing OASIS labor categories (**Section J, Attachment P**). Labor categories for specialized support not defined in **Section J, Attachment P** shall map to an Office of Management and Budget (OMB) Service Occupation Classification (SOC) administered by the Bureau of Labor Statistics (BLS).

B.5.3 ACCOUNTING FOR CONTRACTOR MANPOWER REPORTING

The costs to be reported under this CLIN are those associated with the reporting requirements specified in Section C.5.1.1 and relate to this TO only.

B6 INCREMENTAL FUNDING

B.6.1 INCREMENTAL FUNDING LIMITATION OF GOVERNMENT'S OBLIGATION

Incremental funding in the amount of **\$81,978,626.00** for CLINs **0001 through 3005** is currently allotted and available for payment by the Government. Additional incremental funding for these CLINs may be allotted and available for payment by the Government as the funds become available. The estimated period of performance covered by the allotments for the mandatory CLINs is from award through **September 2, 2022**, unless otherwise noted in **Section B**. The TO may be modified to add funds incrementally up to the maximum of **\$122,775,376** over the performance period of this TO. These allotments constitute the estimated cost for the purpose of Federal Acquisition Regulation (FAR) Clause 52.232-22, Limitation of Funds, which applies to this TO on a CLIN-by-CLIN basis and/or to separately funded projects from multiple sources as specified per Section H.19 – Technical Direction Letters (TDLs).

The Incremental Funding Chart for CPAF is included in **Section J, Attachment C – Incremental Funding Chart (Excel Spreadsheet)**.

B7 ANCILLARY SUPPORT

The ancillary support to be performed in this TO is defined in Section C.5.

B8 AWARD FEE RESULTS REPORTING TABLE

The Award Fee Determination Plan (AFDP) establishes award fee. See **Section J, Attachment D – Draft Award Fee Determination Plan** (Word document). Award Fee will not be applied to Hawaii General Excise Tax (GET) amount. The GET rate of (b) (4) (for Base Year and Option year 1) and (b) (4) (for Option Year 2, 3 and 4) is applied to all costs, exclusive of Award Fee (b) (4).

B9 TASK ORDER SEPARATELY IDENTIFIED SUBLINE ITEMS TECHNICAL DIRECTION LETTER (TDL)

TO separately identified subline items (SLIN) assigned to Severable (Lot) and Non-severable (Each) TDLs to facilitate payment, delivery tracking, contract funds accounting, or other management purposes.

B.9.1 NON-SEVERABLE TECHNICAL DIRECTION LETTER (TDL) SLINs

If a TDL has been determined by the Government to be non-severable, the Government will modify the TO to create a separately identified subline item. Each non-severable TDL identified will have its own ceiling and will not exceed the ceiling value of parent CLINs (e.g., 0001). Non-severable TDL will be fully funded at time of obligation (TO modification) and cannot be incrementally funded. The limitation of cost in FAR clause 52.232-20 applies to each non-severable TDL.

C1 BACKGROUND

The United States Indo-Pacific Command (USINDOPACOM) is one of six geographic Unified Combatant Commands of the United States (U.S.) Armed Forces. Commander, USINDOPACOM is the senior U.S. military authority in the USINDOPACOM Area of Responsibility (AOR). Commander, USINDOPACOM reports to the President of the United States through the Secretary of Defense and is supported by four component commands: U.S. Pacific Fleet (USPACFLT), Pacific Air Force (PACAF), U.S. Army Pacific (USARPAC), and Marine Forces Pacific (MARFORPAC). These four commands are headquartered in Hawaii (HI) and have forces stationed and deployed throughout the region.

The USINDOPACOM AOR encompasses about half the earth's surface, stretching from the waters off the west coast of the U.S. to the western border of India, and from Antarctica to the North Pole. There are few regions as culturally, socially, economically, and geo-politically diverse as the Asia-Pacific region. The 36 nations that comprise the Asia-Pacific region are home to more than 50 percent of the world's population, 3,000 different languages, several of the world's largest militaries, and five nations allied with the U.S. through mutual defense treaties.

Two of the three largest economies are located in the Asia-Pacific along with ten of the 14th smallest. The AOR includes the most populous nation in the world, the largest democracy, and the largest Muslim-majority nation. More than one third of Asia-Pacific nations are smaller, island nations that include the smallest republic in the world and the smallest nation in Asia.

USINDOPACOM also represents a highly complex and extensive Department of Defense (DoD) organization in terms of personnel and equipment. There are approximately 375,000 U.S. military and civilian personnel assigned to the USINDOPACOM AOR. At any one time, there are thousands of aircraft, tens of thousands of land-based troops and hundreds of ships operating in the USINDOPACOM AOR.

C1.1 PURPOSE

The purpose of the acquisition is to procure professional services in support of various innovation and experimentation efforts associated with Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) mission areas. These services provide the Government with innovative technology or procedural solutions and capabilities to address warfighter mission needs. The services include project management, analysis, and development of recommended plans, procedures, and policies. The Government also requires support for conducting of tests and evaluations. The contractor's support to activities shall be related to USINDOPACOM operations as well as the advancement of new or existing capabilities in the fields of operational energy, cyber operations, electronic operations, operational resiliency sensors, aircraft, surface vessels, subsurface vessels, and other capabilities. USINDOPACOM's mission supports requirements for the Camp H.M. Smith Headquarters (HQ) location and its PACAF, USPACFLT, USARPAC, MARFORPAC, and Special Operations Command Pacific (SOC PAC) partners throughout the AOR.

The contractor will be required to perform using technical capability, demonstrating an ability to contribute to organizational agility with innovative solution sets in an extremely collaborative national security environment. Providing support to USINDOPACOM will require an understanding of DoD capabilities, industry capabilities, and joint doctrine while leveraging new ideas and/or new technologies. The resultant solution set(s) could include new Tactics, Techniques, and Procedures (TTPs), Concept of Operations (CONOPS), operational utility experimentations, white papers, and technical/policy recommendations. These deliverables may be provided to levels as high as the Office of the Secretary of Defense. Typically, these solution

sets are non-material, but material solutions are also possible.

C12 AGENCY MISSION

USINDOPACOM protects and defends, in concert with other U.S. Government agencies, the territory of the U.S., its people, and its interests. With allies and partners, USINDOPACOM is committed to enhancing stability in the Asia-Pacific region by promoting security cooperation, encouraging peaceful development, responding to contingencies, deterring aggression, and, when necessary, fighting to win. This approach is based on partnership, presence, and military readiness.

Within USINDOPACOM, the Directorate of Requirements and Resources (J8), and the Operations Directorate (J3) serve the Commander by providing support for evaluating and developing force structure requirements and establishing aggressive Mission Assurance (MA) initiatives to enhance the Commander's ability to accomplish the mission. These directorates also provide USINDOPACOM rapid warfighting capabilities using innovative planning, analysis, solutions, and emerging technologies to address the Command's Priorities and Lines of Operation.

C2 SCOPE

The scope of this TO is to provide USINDOPACOM, USINDOPACOM Joint Staff organizations, its service component commands, sub unified commands, sub component commands, and its strategic and operational partners, professional services in the task areas described in detail in **Section C.5**. A list of strategic and operational partners is located in **Section J, Attachment Y**. The contractor shall provide USINDOPACOM with planning, analysis, innovation, and concept testing to develop new capabilities to meet operational challenges. The contractor shall provide critical professional services to identify game-changing technologies and then help the Government develop USINDOPACOM capabilities.

While the Government anticipates the primary place of performance to be at Camp H.M. Smith, Oahu, HI, support services may also be performed at locations within the USINDOPACOM AOR or Area of Interest (AOI) (locations of interest or concern to the Commander (CDR) USINDOPACOM may be outside of the AOR). All requests for support in locations other than those stated above will be communicated to the contractor by the Federal Systems Integration and Management Center (FEDSIM) Contracting Officer's Representative (COR).

Some travel to support mission requirements in the Contiguous United States (CONUS) and Outside Contiguous United States (OCONUS), including locations outside of the USINDOPACOM AOR and AOI may also be necessary. Such travel would be to support exercises, conferences, or other joint and major command events.

C3 CURRENT ENVIRONMENT

In order for USINDOPACOM to facilitate rapid warfighting capabilities using innovative solutions and emerging technologies that address the Command's Priorities and Lines of Operation, the J8 Directorate maintains close interaction with other "J" directorates within the USINDOPACOM Command and may partner with them to fulfill requirements within the scope of this Performance Work Statement (PWS).

At any given time, there are likely over 50 active projects that may be requested by nearly 20 USINDOPACOM subordinate or partner organizations. These innovation efforts associated with these projects meet the needs of the warfighter through a rapid, cost effective, non-traditional, and realistic approach to solutions. Efforts are operationally focused, realistic, and statistically defensible whole solution sets involving technology, TTPs, CONOPS, as well as policy or training recommendations. Projects will also include interaction, collaboration, and/or cooperation with

Indo-Pacific Theater allies.

The J81, the lead division for this requirement, has several organizational elements that are as follows: the Cyber War Innovation Center (CWIC), the Strategic Capabilities Office Pacific (SCO-P), the Army Test and Evaluation Command (ATEC) Liaison Office (LNO), electronic operations, Intelligence, Surveillance and Reconnaissance (ISR) targeting, Energy Sustainment, and the Rapid Capabilities Cell (RCC).

USINDOPACOM priorities are heavily contingent on activity that is primarily driven by war, terrorism, natural disasters, and/or threat situations and can change depending on the nature of the situation. As global dynamics shift and U.S. priorities within the USINDOPACOM AOR shift, the Government will require the contractor to be responsive, agile, and flexible to adapt to these changing circumstances.

Currently, performance on any of the active projects map to more than one of the task areas in **Section C.5** below and require similar or the same support services.

C4 OBJECTIVE

The objective of this TO is to provide agile, innovative, and cost-effective support services tailored to meet the demands associated with a dynamic global threat and geo-political security environment in order to ensure that USINDOPACOM, its service component commands, and its strategic and operational partners are properly postured to meet mission critical requirements.

The Government desires that contractor support provide a “center of excellence” approach, taking advantage of the best technologies, methodologies, and synergies across similar DoD efforts, to provide the warfighter with the best solutions possible. This Task Order will not be for the purchase of weapons or for the use of weapon systems, other than as it relates to the development, testing and analysis support described in **Section C**.

C5 TASKS

The following tasks are intended to cover the scope of work that USINDOPACOM anticipates for Pacific Command (PACOM) Innovation and Experimentation Support Services (PIESS). Specific work products within the work scope may shift based on mission partner needs. Specific work products will be further defined by USINDOPACOM subordinates or partners through a PIESS TDL.

There are four major task areas in this PWS:

- a. Task 1: Provide Program Management and Support
- b. Task 2: Planning and Analysis Support
- c. Task 3: Innovation Development and Testing Support
- d. Task 4: Cyber Capability Support

C5.1 TASK 1 – PROVIDE PROGRAM MANAGEMENT AND SUPPORT

The contractor shall provide program management support under this TO. This includes the management and oversight of all activities performed by contractor personnel, including subcontractors, to satisfy the requirements identified in this PWS.

The contractor will also provide support for the operation of Government secure facilities at appropriate classification levels required for the test, evaluation, and training support under this TO. Additionally, the contractor shall support the management of the security program.

C511 SUBTASK 1 – ACCOUNTING FOR CONTRACTOR MANPOWER REPORTING

The contractor shall report all contractor labor hours (including subcontractor labor hours) required for performance of services provided under this TO for USINDOPOACOM via Enterprise Contractor Manpower Reporting Application (ECMRA), which is a secure data collection site. The contractor shall completely fill in all required data fields using the following web address: <http://www.ecmra.mil/>.

Reporting inputs will be for the labor that was executed during the Government Fiscal Year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the support desk at: <http://www.ecmra.mil/>.

Contractors may use Extensible Markup Language (XML) data transfer to the database server or fill in the fields on the website. The XML direct transfer is a format for transferring files from a contractor's systems to the secure website without the need for separate data entries for each required data element at the website. The specific formats for the XML direct transfer may be downloaded from the web.

C512 SUBTASK 2 – COORDINATE A PROJECT KICK-OFF MEETING

The contractor shall schedule, coordinate, and host a Project Kick-Off Meeting at the location approved by the Government (**Section F, Deliverable 02**). The meeting will provide an introduction between the contractor personnel and Government personnel who will be involved with the TO. The meeting will provide the opportunity to discuss technical, management, and security issues, and travel authorization and reporting procedures. At a minimum, the attendees shall include Key contractor Personnel, representatives from the directorates, other relevant Government personnel, and the FEDSIM COR.

At least three days prior to the Kick-Off Meeting, the contractor shall provide a Kick-Off Meeting Agenda (**Section F, Deliverable 01**) for review and approval by the FEDSIM COR and the USINDOPACOM Technical Point of Contact (TPOC) prior to finalizing. The agenda shall include, at a minimum, the following topics/deliverables:

- a. POCs for all parties.
- b. Personnel discussion (i.e., roles and responsibilities and lines of communication between contractor and Government).
- c. Staffing Plan and status.
- d. Updated Transition-In Plan (**Section F, Deliverable 14**) and discussion.
- e. Security discussion and requirements (i.e., building access, badges, Common Access Cards (CACs)).
- f. Financial Tracking and Invoicing Requirements.
- g. Baseline Quality Management Plan (QMP).

The Government will provide the contractor with the number of Government participants for the Kick-Off Meeting, and the contractor shall provide sufficient copies of the presentation for all present.

The contractor shall draft and provide a Kick-Off Meeting Minutes Report (**Section F, Deliverable 03**) documenting the Kick-Off Meeting discussion and capturing any action items.

C513 SUBTASK 3 – PREPARE A MONTHLY STATUS REPORT (MSR)

The contractor shall develop and provide an MSR (**Section J, Attachment F**) (**Section F, Deliverable 04**). Cost reporting data (items g and h below) shall be provided in written form and as

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electronic data in Microsoft (MS) Excel spreadsheet formats. The MSR shall not contain classified information.

The MSR shall include the following:

- a. Activities during reporting period, by TDL or task as appropriate (include on-going activities, new activities, and activities completed, and progress to date on all above mentioned activities). Each section shall start with a brief description of the task or TDL objective as appropriate.
- b. Problems and corrective actions taken. Also include issues or concerns and proposed resolutions to address them.
- c. Personnel gains, losses, and status (security clearance, etc.).
- d. Government actions required.
- e. Schedule (show major tasks, milestones, and deliverables; planned and actual start and completion dates for each).
- f. Summary of trips taken, conferences attended, etc. (attach Trip Reports to the MSR for reporting period).
- g. Changes to the Project Management Plan (PMP).
- h. Financial status:
 1. Costs incurred at the TDL and CLIN level broken out by prime contractor, subcontractor(s), and teaming partner(s) through the previous month.
 2. Costs invoiced at the TDL and CLIN level broken out by prime contractor, subcontractor(s), and teaming partner(s) through the previous month.
 3. Projected costs to be incurred at the TDL and CLIN level broken out by prime contractor and subcontractor(s) for the current month, and by month for the remainder of the option period or end date of the TDL.

C514 SUBTASK 4 – FINANCIAL FORECASTING AND TRACKING

The Government anticipates that funding will be received from multiple sources and financial data will need to be tracked at the Military Interdepartmental Purchase Request (MIPR), funding source, or TDL level. The contractor shall work with the FEDSIM COR and USINDOPACOM TPOC to determine, for each task or project, the level of financial tracking required. For each task or TDL, the contractor shall create a Financial Forecast (**Section F, Deliverable 20**) for each TO period of performance that details the anticipated monthly costs by CLIN. The contractor shall set the baseline at the start of each TO period of performance and update the forecasts monthly, at a minimum, as costs are incurred or as requirements change.

The contractor shall present a draft proposed format for the financial forecast at the TO Kick-Off meeting for FEDSIM COR and USINDOPACOM TPOC approval and shall utilize the Government-approved format.

C515 SUBTASK 5 – CONVENE TECHNICAL STATUS MEETINGS

The contractor Program Manager (PM) shall convene a monthly Technical Status Meeting with the USINDOPACOM TPOC, FEDSIM COR, and other Government stakeholders (**Section F, Deliverable 05**). The purpose of this meeting is to ensure all stakeholders are informed of the monthly activities and MSR, provide opportunities to identify other activities and establish priorities, and coordinate resolution of identified problems or opportunities. The contractor PM shall provide minutes of these meetings, including attendance, issues discussed, decisions made,

and action items assigned, to the FEDSIM COR (**Section F, Deliverable 06**).

C51.6 SUBTASK 6 – PREPARE A PROJECT MANAGEMENT PLAN(PMP)

The contractor shall document all support requirements in a PMP. The contractor shall provide the Government with a draft PMP (**Section F, Deliverable 07**) on which the Government will make comments. The final PMP (**Section F, Deliverable 08**) shall incorporate the Government's comments.

The PMP shall:

- a. Describe the proposed management approach.
- b. Contain detailed Standard Operating Procedures (SOPs) for all asks.
- c. Include milestones, tasks, and subtasks required in this TO.
- d. Provide for an overall Work Breakdown Structure (WBS) with a minimum of three levels and associated responsibilities and partnerships between or among Government organizations.
 1. The WBS shall identify all technical activities at a level of detail sufficient for the contractor to manage the work.
 2. Each WBS element shall be accompanied by a description and expected result(s).
 3. Each WBS element shall include an estimate of the Level of Effort (LOE) required by labor category and associated cost.
- e. Describe in detail the contractor's approach to risk management under this TO.
- f. Describe in detail the contractor's approach to communications, including processes, procedures, communication approach, and other rules of engagement between the contractor and the Government.
- g. Include the contractor's Baseline QMP.

C51.7 SUBTASK 7 – UPDATE THE PMP

The PMP is an evolutionary document that shall be updated annually at a minimum (**Section F, Deliverable 09**). The contractor shall work from the latest Government-approved version of the PMP.

C51.8 SUBTASK 8 – CONDUCT TDL KICK-OFF MEETINGS

Following Government approval of the TDL, the contractor shall schedule, coordinate, and host a TDL Kick-Off Meeting (**Section F, Deliverable 21**) for each TDL at the location approved by the Government. At the Government's discretion, the TDL Kick-Off Meeting may be held virtually. The meeting shall provide an introduction between the contractor personnel and Government personnel who will be involved with the project. The meeting will provide the opportunity to discuss technical, management, and security issues, as well as travel authorization and reporting procedures required for the project. At a minimum, the attendees shall include contractor Key Personnel, representatives from USINDOPACOM, other relevant Government personnel, the USINDOPACOM TPOC, and the FEDSIM COR.

Prior to the TDL Kick-Off Meeting, the contractor shall provide a TDL Kick-Off Meeting Agenda (**Section F, Deliverable 22**) for review and approval by the USINDOPACOM TPOC prior to finalizing. The agenda shall include, subject to guidance from the USINDOPACOM TPOC, the following topics/deliverables:

- a. POCs for all parties.
- b. Draft TDL Plan in accordance with **Section C.5.1.9 (Section F, Deliverable 23)**.

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The Government will provide the contractor with the number of Government participants for each TDL Kick-Off Meeting and the contractor shall provide sufficient copies of the presentation for all present.

The contractor shall draft and provide TDL Kick-Off Meeting Minutes (**Section F, Deliverable 03**) documenting the Project Kick-Off Request Meeting discussion and capturing any action items.

C519 SUBTASK 9 – PROVIDE PROJECT MANAGEMENT SUPPORT

The contractor shall provide project management support for each TDL under this TO. The USINDOPACOM TPOC and FEDSIM COR will communicate all requests for project support to the contractor. The contractor shall prepare a TDL Plan for each project as directed by the USINDOPACOM TPOC and FEDSIM COR. The contractor shall tailor the requirements for each TDL Plan to match the complexity of the project requirements. The contractor shall provide the Government with a Draft TDL Plan (**Section F, Deliverable 23**) at the TDL Kick-Off Meeting. The Final TDL Plan (**Section F, Deliverable 24**) shall incorporate the Government's comments. The contractor shall provide support in accordance with the PMP and the latest Government approved TDL Plan. The TDL Plan is an evolutionary document that shall be updated by the contractor as elements of the project change.

At a minimum, the TDL Plan shall include the following:

- a. Implementation plan/strategy which defines the project specifications, structure, requirements, activities, conditions, risks, mitigations, and schedule from project inception through project closeout. All deliverables and project milestones shall be detailed with clear, unambiguous targets.
- b. A WBS may be required for some projects, the USINDOPACOM TPOC and FEDSIM COR will specify which project(s) require a WBS and the required WBS level. The WBS shall have the appropriate amount of detail in order to provide clear instructions to the personnel supporting the project and shall include a detailed and reasonable estimate of the total time and effort involved.
- c. Project staffing and resource profile.
- d. Travel and security considerations.
- e. Communication and roles and responsibilities framework to ensure both the contractor and the Government are able to efficiently and effectively monitor progress and receive early warning of potential issues.
- f. Sequence diagrams and/or a Program Evaluation and Review Technique (PERT) chart (if applicable).
- g. Detailed project cost estimate [Rough Order of Magnitude (ROM)] broken out by CLIN.

The contractor shall notify the USINDOPACOM TPOC and FEDSIM COR once the work required under a TDL is complete. Once the USINDOPACOM and FEDSIM COR have concurred that the work required under the TDL is complete, the contractor shall conduct a post-project review and provide the Government with an After Action Report (**Section F, Deliverable 25**) that, at a minimum, outlines the following:

- a. Success factors and if/how they were met.
- b. Project transition considerations.
- c. Financial and schedule data including cost and scheduled milestones as compared to baseline information provided at the TDL Kick-Off Meeting.
- d. Recommendations for future consideration.

e. Lessons learned.

C5.1.10 SUBTASK 10 – PREPARE TRIP REPORTS

The Government will identify the need for a Trip Report when the request for travel is submitted (**Section F, Deliverable 10**). The contractor shall keep a summary of all long-distance travel including, but not limited to, the name of the employee, location of travel, duration of trip, and Point of Contact (POC) at travel location. Trip reports shall also contain Government approval authority, total cost of the trip, a detailed description of the purpose of the trip, and any knowledge gained. At a minimum, trip reports shall be prepared with the information provided in **Section J, Attachment G**.

C5.1.11 SUBTASK 11 – PROVIDE QUALITY MANAGEMENT

The contractor shall identify and implement its approach for providing and ensuring quality throughout its solution to meet the requirements of the TO. The contractor's QMP shall describe the application of the appropriate methodology (i.e., quality control and/or quality assurance) for accomplishing TO performance expectations and objectives. The QMP shall describe how the appropriate methodology integrates with the Government's requirements.

The contractor shall provide a Baseline QMP (**Section F, Deliverable 11**) and then provide a final baseline QMP as required in Section F (**Section F, Deliverable 12**). The contractor shall periodically update the QMP, as required in Section F (**Section F, Deliverable 13**), as changes in program processes are identified.

C5.1.12 SUBTASK 12 –TRANSITION-IN

The contractor shall provide an update to the Draft Transition-In Plan (**Section F, Deliverable 14**) provided with its proposal and provide a final Transition-In Plan (**Section F, Deliverable 15**) as required in Section F. The contractor shall ensure that there will be minimum service disruption to vital Government business and no service degradation during and after transition. The contractor shall implement its Transition-In Plan No Later Than (NLT) ten calendar days after award, and all transition activities shall be completed 30 calendar days after project start.

C5.1.13 SUBTASK 13 –TRANSITION-OUT

The contractor shall provide transition-out support when required by the Government. The Transition-Out Plan shall facilitate the accomplishment of a seamless transition from the incumbent to incoming contractor/Government personnel at the expiration of the TO. The contractor shall provide a draft Transition-Out Plan within six months of Project Start (PS) (**Section F, Deliverable 16**). The Government will work with the contractor to finalize the Transition-Out Plan (**Section F, Deliverable 17**) in accordance with **Section E**. At a minimum, this Transition-Out Plan shall be reviewed and updated on an annual basis (**Section F, Deliverable 18**). Additionally, the Transition-Out Plan shall be reviewed and updated quarterly during the final Option Period (**Section F, Deliverable 18**).

In the Transition-Out Plan, the contractor shall identify how it will coordinate with the incoming contractor and/or Government personnel to transfer knowledge regarding the following:

- a. Project management processes.
- b. POCs.
- c. Location of technical and project management documentation.
- d. Status of ongoing technical initiatives.
- e. Appropriate contractor-to-contractor coordination to ensure a seamless transition.
- f. Transition of Key Personnel.

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- g. Schedules and milestones.
- h. Actions required of the Government.

The contractor shall also establish and maintain effective communication with the incoming contractor/Government personnel for the period of the transition via weekly status meetings or as often as necessary to ensure a seamless transition-out.

The contractor shall implement its Transition-Out Plan NLT six months prior to expiration of the TO.

C5.1.14 SUBTASK 14 – SENSITIVE COMPARTMENTED INFORMATION FACILITIES (SCIF) AND SECURITY SUPPORT

The contractor shall provide technical expertise to perform secure facility analysis, plans, studies and reports (**Section F, Deliverable 26**) to manage and modify secure facilities for related experimentation, operations, and training. The contractor shall also operate Government facilities at appropriate classification levels required for test, evaluation, and training support. Additionally, the contractor shall support the operation of USINDOPACOM's security program including, but not limited to, processing visitor requests, computer access requests, visitor escort, and any other security program tasks needed to support specific efforts required in a TDL.

C5.1.15 SUBTASK 15 – DOCUMENT MANAGEMENT AND WRITTEN PRODUCT SUPPORT

The contractor shall provide technical expertise, software, and hardware to ensure that deliverables, other data, or information related to work under **Section C.5** are converted into desired formats and stored electronically for easy dissemination among stakeholders. The end product may be digital, physical copy, or both. The contractor shall provide technical writing and editing when necessary. The contractor shall also implement or develop professional style guidelines, and finalized written products (**Section F, Deliverable 27**) when required by the task. Examples of this type of work would include formatting information into an electronic handbook, meeting the U.S. Government Printing Office (GPO) printing requirements, or compiling data into a hardcopy report suitable for distribution at a conference. Electronic documents shall be Microsoft (MS) Office compatible and able to be displayed on a Government computer workstation, using software generally available for Government use. The contractor shall curate document storage so that information is stored logically and is readily available to all appropriate stakeholders for efficient retrieval and use in research. Use of specialized software or hardware may be specified in associated TDLs.

C5.2 TASK 2 – PLANNING AND ANALYSIS SUPPORT

The contractor shall provide input and overall planning support for critical programs. The contractor shall support USINDOPACOM in overall Innovation and Experimentation program coordination and integration with other DoD organizations and relevant Government agencies. Support to Government operational and program managers will require the contractor to write reports and information papers, design and evaluate various doctrine, military unit training programs, and analyze operational data. Additionally, the contractor shall develop related CONOPS, roadmaps, TTPs, operational architectures, strategic, implementation, and action plans. These activities will be focused in critical areas outlined in the subtasks below. The contractor's analysis and deliverables shall include structured studies, considering national security policy, military strategy, defense transformation and planning guidance, intelligence estimates, threat projections, and vulnerability assessments.

C521 SUBTASK 1 – STRATEGIC CAPABILITIES OFFICE – PACIFIC (SCO-P) SUPPORT

The contractor shall provide technical expertise to support the USINDOPACOM SCO-P. The contractor shall provide analysis and develop SCO-P documentation (**Section F, Deliverable 28**) to provide strategic insight into adversary systems and decision making processes. The contractor shall collect and communicate operational requirements and capability shortfalls associated with the U.S., partner nations, and potential adversaries. Furthermore, the contractor shall use operationally representative environments to assess strategic, operational, and tactical effectiveness of material and non-material solutions provided by the SCO-P.

C522 SUBTASK 2 – INNOVATIVE SOLUTION ANALYSIS

The contractor shall propose innovative approaches to mitigate warfighter capability gaps that affect the ability of the existing system(s) to meet operational requirements and expected future needs. The contractor shall provide technical expertise to study, analyze, and report on the warfighters' requirements and capability gaps, and how these are addressed by proposed material and/or non-material solutions. Capability gaps may be determined based on known or emerging intelligence planning, collection, fusion, analysis, and dissemination. The contractor's recommended solution may be based on technologies, industry best practices, processes, or a combination of these elements. The contractor's support shall also include providing innovative solution documentation (**Section F, Deliverable 29**) including plans and reports, and documenting corresponding contractual, resource, technical, diplomatic, logistical, and transportation needs to rapidly deploy these solutions. The contractor shall also be required to assess the military utility of each Government approved solution and document results (**Section F, Deliverable 30**). Furthermore, the contractor shall coordinate with Government stakeholders, as required, to facilitate coordination of mitigation solutions across Government organizations.

Specific areas of support under this subtask are below:

- a. **C4ISR Solutions and Operational and Functional Testing:** The contractor shall develop and recommend innovative approaches to address capability gaps with C4ISR initiatives. The contractor shall consider known or emerging technologies, capabilities, intelligence analysis, TTPs, the Integrated Priority List (IPL), as well as strategic and operational plans. The contractor shall develop operational and functional testing metrics for material and non-material innovative mitigating strategies for these solutions. These tests could be integrated with or in solution areas from any of the subtasks listed in **Sections C.5.2, C.5.3, and C.5.4**. While the contractor shall be performing the testing and assessment of results, Government test authorities will be overall responsible for the tests. The contractor shall support the Government with planning support and documentation including test plans, test setup and execution, integrated assessment plans, and test results (**Section F, Deliverable 31**).
- b. **Rapid Capabilities Cell (RCC):** In response to immediate threats, crisis, or urgent needs, the contractor shall provide support to facilitate planning and implementation of the RCC, to recommend immediate solutions. In addition to solution planning and implementation documentation, the contractor shall also assist in assessing and reporting on the performance of fielded RCC capabilities for related events.
- c. **Maritime Warfare:** The contractor shall support efforts to develop potential solutions to increase mission effectiveness in Anti-Submarine Warfare (ASW), Anti-Surface Warfare (ASuW), Under-Sea Warfare (USW), and Mine Warfare Sensor Research, Experimentation, and Assessment. The contractor shall document recommendations and assessment results (**Section F, Deliverable 41**).

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- d. **Intelligence Studies:** The contractor shall perform studies based on intelligence in fields such as ISR, Domain Awareness, Cyber, Target Acquisition and Tracking, Weapon Guidance and Control, Counter Mine or Improvised Explosive Device (IED), Chemical, Biological and Nuclear (CBRN), or other Sensor Comparative Analyses. The contractor shall provide the results of these studies in a report (**Section F, Deliverable 63**).
- e. **Sensing Technologies:** The contractor shall perform analysis of sensing technologies, including multi-domain tipping and cueing, Infrared or Electro-Optical systems (IR/EO), radar, lasers, laser sensors, threat warning, cyber intrusion sensing, CBRN, acoustic or seismic and magnetic anomaly sensing, and the processing and fusion of multiple inputs and their countermeasures and counter-countermeasures. Identification of potential solutions shall include research of the existing threats, actual and planned sensing strategies, and opponent countermeasure's capabilities. Assessment shall entail study of and access to advanced, fifth generation fighter aircraft performance capabilities, advanced U.S. Navy, U.S. Air Force, and U.S. Army weapon systems, advanced missile multi-spectral seeker head performance, and integrated Command and Control (C2) with sensor-network-shooter architectures.
- f. **Integrated Air and Missile Defense (IAMD):** The contractor shall conduct survivability and lethality analysis of capabilities that enhance the organization of theater missile defense MD capacity that is consistent with Phased Adaptive Approach (PAA) refinements to the USINDOPACOM MD capabilities growth strategy. The contractor shall conduct analysis of key gaps in strategic MD elements and processes that include threat assessments and emerging concepts, C2, missile warning, protection, force option and capability realignment, training, transformation roadmaps, and technology transformation programs. This analysis supporting concept development and validation is essential to determine whether USINDOPACOM MD plans and programs are consistent with national policy guidance, and integrated with key MD agencies, the international community, and partner stakeholders. The contractor shall conduct war gaming analysis to validate and make recommendations to current plans and processes that will enhance the development of USINDOPACOM inputs to the Joint Regional Operations Center (JROC) for Joint Warfighting Capability Assessments (JWCA), Planning, Programming, the command's IPL, and various IAMD Capstone Requirements Documents (CRD), Mission Needs Statements (MNS) and Operational Requirements Documents (ORD) (**Section F, Deliverable 32**).

C523 SUBTASK 3 – INFORMATION OPERATIONS (IO) SUPPORT

The contractor shall support IO by providing scientific and technical expert analysis for USINDOPACOM IO programs, conducting research, analysis, planning, coordination, and providing quantitative reports for decision papers to determine future activities, approvals, and resourcing. The contractor shall also support ongoing IO programs in the form of providing support for employment, supporting strategic communications planning, and providing documentation of analysis and recommended updates to plans. This support shall include:

- a. **Operation Reliant Voice (ORV):** Contractor support shall primarily be focused on support for ORV. ORV is significant to USINDOPACOM in achieving program planning objectives and operational goals. ORV focus is on measuring and assessing activities throughout the USINDOPACOM AOR. During USINDOPACOM exercises, to include post-event assessments, the contractor shall provide exercise documentation (**Section F, Deliverable 33**), measure each activity to analyze whether the activity succeeds in its mission; and whether the Operations, Actions and Activities (OAA) positively or negatively influence any of USINDOPACOM's Theater Campaign Plan objectives. The Government will use this analysis to evaluate new Courses of Action (COAs) and strategies prior to deploying them to an operational environment. For example, the contractor measuring the COA outcomes against simulated threats, such as Electronic Attack (EA) on critical infrastructure and then providing

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recommendations on how USINDOPACOM would operate with a subsequent reduced capability. Through this process, the contractor shall quantify the impact of ORV activities on USINDOPACOM and Subordinate Command Theater Campaign Plan objectives.

- b. **Military Information Support Operations (MISO) and Military Deception (MILDEC):** The contractor shall support planning for MISO and MILDEC and support execution of the Rewards Program activity. The contractor shall integrate these capabilities into the Geographic Combatant Command and Component Theater Campaign plans, war-plans, counter terrorism plans, Force Protection (FP) plans, and trans-national crime operations, contingencies, and planning. The contractor shall facilitate integration of capabilities and provide support for the employment of MISO, MILDEC, and related capabilities and activities, inclusive of joint conventional and special operations planning efforts and effects assessments and original source information (**Section F, Deliverable 53**). The contractor shall draft for Government review, annual reports that articulate the USINDOPACOM position on these capabilities into applicable congressionally mandated annual MISO and MILDEC (**Section F, Deliverable 34**) reports and data to House and Senate oversight committees.

C524 SUBTASK 4 – PLAN, PROCESS, AND PROGRAM SUPPORT

The contractor shall evaluate current planning and operations processes. The analysis shall include identifying, defining, refining, and documenting operations as they are conducted, including contingency planning, crisis response operations, and emergencies. The contractor shall evaluate and analyze threats, such as natural disasters or transnational terrorist events, then provide the basis for survivability analysis, assessments, and propose mitigation techniques, technologies, and/or procedures. The contractor shall conduct analysis of best practices and procedures, and provide data that could be used to mitigate loss of MA during crisis events. The objective of this subtask is to enhance the DoD and USINDOPACOM's ability to achieve mission survivability, efficiency, and effectiveness during an exercise or crisis event and consequently increase the level of MA. The contractor shall document recommended updates to plans, CONOPS, TTPs, and processes in program documentation (**Section F, Deliverable 35**). Specific areas of support under this subtask are:

- a. **Joint Operations Center (JOC):** The contractor shall evaluate the efficacy and impact of steady state, exercise, contingency, and emergent operations for the USINDOPACOM JOC. The contractor shall also provide knowledge management support that includes dissemination, stakeholder coordination, follow-up task status tracking, production, editing, storage, and retrieval for documents and data related to work performed under this and other tasks performed in **Section C.5**.
- b. **Mission Assurance (MA):** The contractor shall synchronize and integrate vulnerabilities and interdependencies from the USINDOPACOM designated protection programs. Contractor analysis shall prioritize joint warfighting functions of C2, movement and maneuver, sustainment, intelligence and protection, and align cross staff protection program efforts. The contractor shall focus on mitigating risk to C2 and establishing a robust passive defense. The contractor shall assist the Government with the implementation and execution of an MA process that considers sharing and integrating protection program information, informs agile decision-making in a global context, reinforces resource investments aligned to warfighter needs, and supports the USINDOPACOM ability to deliver a decisive force when needed.
- c. **Critical Infrastructure Protection (CIP):** The contractor shall analyze and identify methods to

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streamline processes related to operational and survivability analysis, and information management in the examination of CIP issues and mission activities in the USINDOPACOM AOR. The contractor's analysis shall enhance, accelerate, and operationalize USINDOPACOM CIP of overall DoD, national CIP, and Homeland Defense (HD) strategies and objectives. Products and reports shall provide recommendations for the mitigation of threats and hazards to USINDOPACOM missions, facilities, and people, including kinetic threats, non-kinetic threats, natural disasters, and man-made hazards.

- d. **Force Protection (FP) and Crisis Action:** Contractor support shall be used to enhance the effectiveness of FP programs and diminish the negative effects of potential and actual threats, allowing USINDOPACOM the most optimal operating environment possible. The contractor shall conduct FP analysis to determine whether USINDOPACOM forces can carry out their missions while being aware of risks and employing effective countermeasures. Contractor efforts shall incorporate tasks impacting operations, crisis action planning, assessments, plans, training, and exercises. The contractor shall analyze threats and hazards to USINDOPACOM missions, facilities, and people.
- e. **Targeting and Joint Fires:** The contractor shall analyze current targeting and joint fires processes and then develop recommended innovative approaches for TTPs, to optimize efficiency, speed, and effectiveness. The contractor shall assist in analyzing all aspects of the strategic targeting process, including policy, strategic target selection procedures, and targeting guidance for the employment of operational forces and unmanned systems. Additionally, the contractor shall support operational planning by conducting research to identify and integrate lethal and non-lethal fires into the USINDOPACOM targeting process. The contractor shall also evaluate current operations plans, to identify and make recommendations regarding the mitigation of capability gaps, considering operational performance metrics.
- f. **Theater Campaign Plan/Order:** The contractor shall provide analysis support, employing measures of performance and effectiveness, to provide a determination of whether the USINDOPACOM overall Theater Campaign Plan/Order is being achieved. The contractor shall include analysis of the most current and emerging national level guidance, including the Guidance for Employment of the Force (GEF), the Joint Strategic Capabilities Plan (JSCP), the current National Level Strategic Guidance document, Global Campaign Plans, Functional, and other Combatant Component Campaign Plans. The contractor shall use comparative analysis techniques to measure the national level guidance against USINDOPACOM guidance. This comparative analysis shall consider the current or draft USINDOPACOM Theater Campaign Plan, operational and functional contingency plans, the USINDOPACOM Theater Strategy, and the conceptual Theater Security Cooperation Plan. The contractor shall also conduct Strategic Communication analyses, with the goal of improving HQ USINDOPACOM's capabilities, to proactively posture itself in executing its mission and roles. The contractor shall conduct survivability analyses for use in HQ USINDOPACOM's adaptive planning system. This will enhance the rapid development, collaboration, distribution, and revision of military operations plans, increasing the probability that HQ USINDOPACOM efforts are capable of addressing emerging adversarial threats and are synchronized with other U.S. forces within the Indo-Pacific region. The contractor shall conduct analysis from the perspective of identifying gaps and connections with respect to MA and threats to achievement of goals and strategic objectives of USINDOPACOM and its subordinate organizations. Through this effort, the contractor shall assist the Government with validating policies, plans, and messaging to facilitate enhancing multilateral cooperation.
- g. **Continuity of Operations (COOP) Planning and Common Operational Picture (COP):** The contractor shall develop, enhance, or update for Government approval, comprehensive, sustainable COOP Plans and COP documentation (**Section F, Deliverable 36**) and information

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products. The contractor shall complete a comprehensive risk assessment on assigned areas that uses an objective methodology to identify threats and hazards and proposes countermeasures. The contractor shall also craft SOPs for identifying Mission Essential Functions (MEF) and Primary MEFs (**Section F, Deliverable 37**) for areas, functions, and locations directed by the Government. The contractor shall further provide support by developing a continuity strategy recommendation along with a feasible, executable COOP Plan for defined areas and functions, to restore MEF within 12 hours at an alternate site, and then sustain MEF at the alternate site for as long as 30 days (**Section F, Deliverable 38**). The contractor shall synchronize the continuity program with other MA efforts such as crisis communications, emergency management, CIP, and AT programs. Based upon the results of the continuity strategy analysis and recommendations, the contractor shall continually implement and/or update the COOP Plan, including revisions of training elements. The contractor shall also create COP documentation and information products to respond to events in the USINDOPACOM AOI. The contractor shall then assist the Government by providing COOP Plan awareness and initiative updates to the USINDOPACOM HQ and subordinate commands, so that up-to-date, relevant COOP Plan elements can be included in command exercises or actual operations.

- h. **Special Projects and Program Support:** The contractor shall perform analysis, documentation, data management, and coordination for programs that are driven by the dynamic nature of the USINDOPACOM AOI or DoD level programs. This would also include established programs such Global Force Management (GFM), Defense Readiness Reporting System (DRSS), Joint Operational Planning and Execution System (JOPES), and other programs that may develop during the term of this TO. These tasks and deliverables will be defined by TDL (**Section F, Deliverable 39**)
- i. **Logistics Planning and Analysis:** The contractor shall provide logistics planners to analyze current plans, make recommendations, coordinate stakeholder input, respond to information requests, and then document results (**Section F, Deliverable 40**).

C525 SUBTASK 5 – OPERATIONAL CONCEPT, RESEARCH, AND APPLICATION ANALYSIS SUPPORT

The contractor shall conduct operational concept, research, and application analysis of the production and implementation of comprehensive, long-term, fully integrated DoD strategies for the utilization of innovative approaches for national security and theater peace and stability. The contractor shall conduct detailed assessments of the policy and program impacts of plans and concepts, and shall suggest alternate COAs to mitigate identified vulnerabilities. The contractor shall develop briefings or written appraisals (or both), summarizing key findings and providing in operational concept documentation (**Section F, Deliverable 42**). The contractor shall include structured studies and analyses by considering national security policy and military strategy, including defense transformation and planning guidance, intelligence estimates, threat projections, and vulnerability assessments. The contractor shall also use these analysis products to provide recommended content for Operational Plans, COAs, and CONOPS.

C526 SUBTASK 6 – PLANNING EVENT SUPPORT

This contractor shall provide coordination support for planning events to help Government decision makers fully understand and consider the context, technical implications, potential secondary effects, or other issues as part of planning efforts in the areas within the scope of **Sections C.5.2, C.5.3, and C.5.4**. The contractor shall provide external stakeholder coordination, event project planning and milestones, event logistics, topic input, event documentation, and capture and documentation of event results (**Section F, Deliverable 43**). The contractor shall support various types of events

including Configuration Control Board (CCB) functions, Technical Working Group (TWG) functions, and technology demonstrations and assessments.

C527 SUBTASK 7 – PACIFIC ALL HAZARDS VISUALIZATION

The contractor shall provide support to enhance Commander USINDOPACOM's ability to fully manage the Plan, Direct, Monitor, and Assess (PDMA) cycle for the All Hazards Line of Effort. The contractor shall manage a visualization program that will apply data, information analysis tools and methods into a visualization solution (**Section F, Deliverable 44**) to obtain, evaluate, and share key information that supports the monitoring of existing/proposed Combatant Command (COCOM) and/or component activities within the All Hazard scope of interest. The contractor's support shall ensure the Government's capability planners, project managers, and decision makers will be able to:

- a. Gain a better understanding of regional conditions and hazards.
- b. Visualize the locations and relevant information of current and planned activities.
- c. Understand regional factors impacting the strategic value of activities.
- d. Promote the optimization of resources and DOD collaboration.

C53 TASK 3 – INNOVATION DEVELOPMENT AND TESTING SUPPORT

The contractor shall support testing of innovative strategies, techniques, and technologies. Assessment activities shall be in an environment that replicates real-world use, to determine if a capability can fill a military need. The contractor shall also support test implementation, including technical planning for and insertion of capabilities into live, virtual, and constructed venues, including joint exercises, field tests, modeling, simulation, and tabletop war games. The contractor shall support Government test authorities with documentation, test planning and execution, integrated assessment plans, documentation of test results, and data mining to enhance understanding of results. These activities may be performed for areas covered in any tasks in **Sections C.5.2, C.5.3, and C.5.4**, but will also focus in critical areas in electronic operations, Environment Sustainment, and C4ISR.

The contractor shall develop operational and functional testing metrics for material and non-material innovative mitigating strategies in the area of C4ISR solutions. These tests could be in integrated with, or in solution areas from any of the subtasks listed in **Sections C.5.2, C.5.3 and C.5.4**. While the contractor shall be performing the testing and assessment of results, Government test authorities will be overall responsible for the tests. The contractor shall support the Government with planning support and C4ISR test documentation (**Section F, Deliverable 62**) including; test plans, test setup and execution, integrated assessment plans, and test results.

C53.1 SUBTASK 1 – MILITARY UTILITY ASSESSMENT (MUA) SUPPORT

The contractor shall coordinate and conduct MUAs, which will include operational demonstrations, operational utility assessments, and network risk assessments. The MUAs serve to determine if a capability defined in a TDL, can fill a military need through assessment in an operationally relevant environment. Implementation shall include technical planning for and insertion of capabilities into live, virtual, and constructed venues, including joint exercises, field tests, modeling, simulation, and tabletop war games. The contractor shall document MUA plans and evaluation results as part of this subtask (**Section F, Deliverable 45**).

C53.2 SUBTASK 2 – ELECTRONIC OPERATIONS ANALYSIS SUPPORT

The contractor shall analyze, develop, and test concepts for known or emerging sensing or EC

related capability gaps in support of operational and contingency plans. Identification of potential solutions shall include research of the existing electronic threats, actual and planned Electronic Protection (EP) strategies, and counter-threat capabilities. The contractor's testing and assessment shall include the study of and access to advanced, fifth generation fighter aircraft performance capabilities, advanced U.S. Navy, U.S. Air Force, U.S. Army, and U.S. Marine Corps weapon systems, legacy sensor systems, advanced missile multi-spectral seeker head performance, and integrated C2 with sensor-network-shooter architecture. The contractor shall document the activities for each analysis or development project in a task report that shall identify the nature of the task, the analyses performed, conclusions drawn, results obtained, and the significance of those results to the military sensing community (**Section F, Deliverable 46**). This support shall include performing studies to help make application of technologies more "joint" capable by increasing interoperability between DoD components and other strategic partners.

C533 SUBTASK3–ADVANCED ELECTRONIC ANALYSIS SUPPORT

The contractor shall provide engineering, design, and technical solutions to support advanced sensor test, evaluation, and modernization efforts. Efforts shall span the selection, design, planning, execution, and assessment of electronic requirements. The objective of the support is to demonstrate and assess, under realistic conditions, technologies that affect radar sensor or other sensor system effectiveness. The contractor shall identify and assess potential radar sensor capabilities utilizing Digital Radio Frequency Memory (DRFM), other advanced Electronic Support (ES) technologies, and promising radar EP technologies. The contractor shall recommend specific tests that should be performed, including the TTPs for the tests (**Section F, Deliverable 47**). The contractor's recommendations shall be based on engineering analyses, threat technology assessments, likelihood of technology implementation in fielded systems, and implications for radar and sensor effectiveness. The contractor shall support planning and execution of test events and exercises including identifying test assets, flight profiles, evaluation criteria, radar sensor modes, and EA system modes that will meet the objectives of the overall assessment. The contractor shall provide technical briefings related to radar and sensor systems, as needed, to clarify objectives and expected outcomes. Furthermore, the contractor shall provide documentation of the results analysis of all tests, evaluations, experiments, and exercises (**Section F, Deliverable 48**). The contractor shall compare the results to analytic and modeling predictions and resolve any support resolution of any discrepancies.

C534 SUBTASK 4 – ENVIRONMENT SUSTAINMENT AND ENERGY EFFICIENCY SUPPORT

The contractor shall research opportunities to advance military capabilities through energy solutions with a focus on renewable energy, energy security, and energy conservation at both fixed installations and in deployed environments. The contractor shall support the development, planning, coordination, execution, and reporting of selected energy projects (**Section F, Deliverable 49**). Furthermore, the contractor shall plan and administer the assessments and test activities for energy projects, including documenting the results and presenting them to the Government (**Section F, Deliverable 50**). The contractor shall provide technical expertise and reporting in support of handling and disposing of waste streams affecting various DoD and other Governmental partner's goals and missions, including the evaluation of innovative methods for minimizing waste disposal impact on operational and environmental concerns. Assessment shall also include innovative methods for converting waste streams to resources benefiting the warfighter's mission (**Section F, Deliverable 51**).

C535 SUBTASK 5 – DATA MINING, ARCHIVING, AND ANALYSIS SUPPORT

The contractor shall provide data integration and standardization services to enable the statistical analysis and interpretation of data collected from multiple sources during military exercises and experiments. The contractor shall provide analysis and visualization of collected data using various statistical measures and software tools, to prove or disprove assumptions and hypotheses (**Section F, Deliverable 52**). The contractor shall provide ancillary Information Technology (IT) engineering support for implementing, maintaining, and operating data analysis tools, data archiving, and retrieval of network and derived data.

C54 TASK 4 –CYBER CAPABILITY SUPPORT

Contractor support in this task area shall provide technical professional services to assist Government initiatives to create flexible and resilient C4ISR architectures, protect critical cyber infrastructure, and evaluate cyber defensive capabilities. The contractor shall plan, recommend requirements, and design architectural models and prototypes to test the effectiveness of advanced tools and technologies for cyber defense capabilities. The contractor shall coordinate and manage participation by national laboratories, red teams, and other Government and academic scientific organizations to ensure thorough results. For new technologies, the contractor shall execute vulnerability assessments and penetration tests to assess usefulness in production systems. The contractor shall also provide readiness assessment testing and planning in areas such as system open architecture and cyber dynamic moving target defense. Finally, the contractor shall provide ancillary IT services to operate systems needed to support tasks under this task area.

C541 SUBTASK 1 –CYBER-DEFENSE TESTING SUPPORT

The contractor shall provide technical expertise in support of DoD and Government initiatives to create flexible and resilient C4ISR architectures, protect critical infrastructure, Industrial Control Systems (ICS), Supervisory Control And Data Acquisition (SCADA) systems, and evaluate cyber defensive capabilities. The services to be provided shall include creating assessments, conducting studies, and performing analyses to enhance cyber operations on existing and future cyber sensing capabilities (**Section F, Deliverable 54**). The contractor shall plan, design, and build IT architectural models and prototypes to test the effectiveness of advanced tools and technologies for cyber defense. When needed, the contractor shall coordinate and manage participation in these studies by national laboratories, red teams, and other Government and academic scientific organizations. The work to be performed shall require the contractor to execute cyber vulnerability assessments and penetration tests of new technologies before use in production environments. Furthermore, the contractor shall document recommendations and test results (**Section F, Deliverable 55**) and provide support services to assist in coordinating implementation of those enhanced capabilities into C4ISR systems, as required.

C542 SUBTASK 2 – CYBER SYSTEMS ENGINEERING SUPPORT

The contractor shall provide engineering expertise and support for “end-to-end sensor-to- shooter” network operations including MA of Theater and Force level data collection and distribution, which is required for operational and tactical C2. The contractor shall provide accelerated engineering for systems to ensure proper end-to-end integration, technical insertion, resolution of system issues, and operation of emergent and existing cyber-sensing and cyber operations capabilities up to and including Sensitive Compartmented Information (SCI) level systems. The contractor shall provide

SECTION C – PERFORMANCE WORK STATEMENT

onsite engineering, design, test, and integration support for global and theater C2 communication and service nodes involved in the integration of new technologies. Additionally, the contractor shall provide engineering expertise for fixed and mobile Radio Frequency (RF) and baseband equipment, including recommended design changes and modifications for MA of C4ISR systems. The contractor shall also provide documentation for these engineering efforts including network, information assurance, restoration procedures, site reconfiguration upgrades, modifications in support of the command's oversight, and testing mission and resulting CONOPS and TTPs (**Section F, Deliverable 56**).

C543 SUBTASK 3 – CYBER DYNAMIC DEFENSE SUPPORT

The contractor shall provide technical expertise in support of DoD and Government efforts to investigate analyze and test cyber agility and cyber maneuver capabilities. These capabilities will also defend critical C2 capabilities in a moving target defense environment. Cyber moving target techniques to be investigated include:

- a. Dynamic Networks – Change network properties and configurations (e.g., internet protocol [IP] addresses and port numbers).
- b. Dynamic Platforms – Change platform properties (e.g., central processing unit [CPU] or operating system).
- c. Dynamic Run-time Environments – Change the environment during execution (e.g., memory randomization).
- d. Dynamic Software – Change application code (e.g., create different variations of binary during compilation).
- e. Dynamic Data – Change data format or representation (e.g., data syntax).

C544 SUBTASK 4 – CYBER MISSION MAPPING AND SITUATIONAL AWARENESS SUPPORT

The contractor shall provide technical expertise to investigate dependencies between military or other Government cyber missions and the C4ISR systems and networks that support them. The contractor shall provide innovative means of communicating and understanding these relationships and the inherent strengths and vulnerabilities to missions of interest to the CCOM. The contractor shall assess material or non-material solutions to improve the effectiveness of these systems to the warfighter, based on understanding and addressing strengths and vulnerabilities. The contractor shall document these dependencies, findings from investigations and assessments, and then provide innovative recommendations to optimize C4ISR capabilities for the warfighter (**Section F, Deliverable 57**).

C545 SUBTASK 5 – CYBER READINESS TESTING AND ASSESSMENT SUPPORT

The contractor shall provide all necessary support, including ancillary set-up tasks, to conduct readiness assessment of cyber capabilities and the workforce. The contractor shall create evaluation plans, build operationally representative environments in designated exercise or cyber range venues, and then prepare and conduct tests. During and after tests, the contractor shall provide analysis of results, develop recommended solutions for gaps, and complete assessment reports. The contractor shall also provide lessons learned and operational insights for future test and evaluation requirements in support of the CWIC and others (**Section F, Deliverable 58**).

C546 SUBTASK 6 – NETWORK SUSTAINMENT OPERATIONS ENGINEERING SERVICES SUPPORT

In support of the CWIC and its closed-loop cyber ranges, the contractor shall assist with IT

SECTION C – PERFORMANCE WORK STATEMENT

network architecture research and design, provide documentation for network device configurations, and analyze network performance after new configurations are implemented (**Section F, Deliverable 64**). The contractor shall provide the CWIC with cyber range coordination, cyber range content development, range interconnection coordination, information assurance services, and network engineering services to test IT network architectures, support Cyber Protection Team (CPT) and Cyber Mission Team (CMT) training events, and support network installations. The contractor shall provide the CWIC with support for cyber for all training events, such as cyber degraded training, which allows the operational staff and Cyber Mission Forces (CMF) to interact and train together with a cyber-centric scenario. To do this, the contractor shall provide planning and setup support for demonstration and testing of the solution network architectures and cyber operations capabilities, platforms, and prototypes. This work shall include site surveys, design of target range networks, and range accreditation activities (**Section F, Deliverable 59**). The contractor shall also provide ancillary engineering services for set-up and maintenance of cyber range venues and capabilities in support of tasks under **Sections C.5.2, C.5.3, and C.5.4**. The contractor shall provide system operations, testing, and test result documentation (**Section F, Deliverable 60**).

C547 SUBTASK 7 – OPEN ARCHITECTURE PLATFORMSUPPORT

The contractor shall provide technical professional services for DoD efforts to integrate communications, sensors, and devices into the open architectures for existing and emerging military systems among the joint force. The contractor shall analyze concepts and assess the military utility of these integrated systems using open architectures, to the maximum extent possible, such as leveraging systems already operationally fielded. Implementation shall include technical planning for and insertion of capabilities assessment environments including joint exercises, field tests, modeling, simulation, and war games. Additionally, the contractor shall assess the impact acquisition strategies in relation to implementation of these integrated systems. The contractor shall document test plans and evaluation results as part of this subtask (**Section F, Deliverable 61**).

SECTION D - PACKAGING AND MARKING

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SECTION E - INSPECTION AND ACCEPTANCE

E1 PLACE OF INSPECTION AND ACCEPTANCE

Inspection and acceptance of all work performance, reports, and other deliverables under this TO will take place at Camp Smith, Honolulu, HI, and will be performed by the FEDSIM COR and the USINDOPACOM TPOC.

E2 SCOPE OF INSPECTION

All deliverables will be inspected for content, completeness, accuracy, and conformance to TO requirements by the FEDSIM COR and USINDOPACOM TPOC. Inspection may include validation of information or software through the use of automated tools, testing, or inspections of the deliverables, as specified in the TO. The scope and nature of this inspection will be sufficiently comprehensive to ensure the completeness, quality, and adequacy of all deliverables.

The Government requires a period NTE 15 workdays after receipt of final deliverable items for inspection and acceptance or rejection.

E3 BASIS OF ACCEPTANCE

The basis for acceptance shall be compliance with the requirements set forth in the TO and relevant terms and conditions of the contract. Deliverable items rejected shall be corrected in accordance with the applicable clauses.

The final acceptance will occur when all discrepancies, errors, or other deficiencies identified in writing by the Government have been resolved, through documentation updates, program correction, or other mutually agreeable methods.

Reports, documents, and narrative-type deliverables will be accepted when all discrepancies, errors, or other deficiencies identified in writing by the Government have been corrected.

If the draft deliverable is adequate, the Government may accept the draft and provide comments for incorporation into the final version.

All of the Government's comments on deliverables shall either be incorporated in the succeeding version of the deliverable, or the contractor shall explain to the Government's satisfaction why such comments should not be incorporated.

If the Government finds that a draft or final deliverable contains spelling errors, grammatical errors, or improper format, or otherwise does not conform to the quality assurance requirements stated within this TO, the document may be rejected without further review and returned to the contractor for correction and resubmission. If the contractor requires additional Government guidance to produce an acceptable draft, the contractor shall arrange a meeting with the FEDSIM COR.

E4 DRAFT DELIVERABLES

The Government will provide written acceptance, comments, and/or change requests, if any, within 15 workdays (unless specified otherwise in **Section F**) from Government receipt of the draft deliverable. Upon receipt of the Government comments, the contractor shall have ten workdays to incorporate the Government's comments and/or change requests and to resubmit the deliverable in its final form.

E5 WRITTEN ACCEPTANCE/REJECTION BY THE GOVERNMENT

The FEDSIM CO or FEDSIM COR will provide written notification of acceptance or rejection

SECTION E - INSPECTION AND ACCEPTANCE

(Section J, Attachment H) of all final deliverables within 15 workdays (unless specified otherwise in Section F). All notifications of rejection will be accompanied with an explanation of the specific deficiencies causing the rejection.

E.6 NON-CONFORMING PRODUCTS OR SERVICES

Non-conforming products or services will be rejected. Deficiencies shall be corrected, by the contractor, within ten workdays of the rejection notice. If the deficiencies cannot be corrected within ten workdays, the contractor shall immediately notify the FEDSIM COR of the reason for the delay and provide a proposed corrective action plan within ten workdays.

If the contractor does not provide products or services that conform to the requirements of this TO, the Government will document the issues associated with the non-conforming products or services in the award fee determination report, and there will be an associated impact to the award fee earned.

SECTION F – DELIVERIES OR PERFORMANCE

F1 PERIOD OF PERFORMANCE

The period of performance for this TO is a one-year base period and four, one-year options. Non-severable TDL periods of performance crossing unexercised option period are contingent upon the exercise of that option period. Non-Severable TDL period of performance shall not exceed 12 months.

Base Period: 22 March 2019 through 21 March 2020

Severable Period of Performance:

SLIN 0001A; 0002A; 0003A; and 0004A 22 March 2019 through 21 March 2020

Non-severable Periods of Performance:

SLIN 0001B and 0002B (TDL 2019-04)	17 April 2019 through 23 January 2020
SLIN 0001C and 0002C (TDL 2019-15)	3 July 2019 through 30 June 2020
SLIN 0001D and 0002D (TDL 2019-17)	29 July 2019 through 31 July 2020
SLIN 0001E and 0002E (TDL 2019-08)	8 August 2019 through 16 July 2020
SLIN 0001F and 0002F (TDL 2019-19)	13 September 2019 through 29 August 2020
SLIN 0001G and 0002G (TDL 2019-20)	13 September 2019 through 3 July 2020
SLIN 0001H and 0002H (TDL 2019-18)	28 September 2019 through 27 September 2020
SLIN 0001J; 0002J; and 0004J (TDL 2019-21)	26 September 2019 through 25 September 2020
SLIN 0001K and 0002K (TDL 2019-24)	16 December 2019 through 15 December 2020
SLIN 0001L and 0002L (TDL 2019-23)	20 December 2019 through 19 December 2020

First Option Period: 22 March 2020 through 2 September 2020

Severable Period of Performance:

SLIN 1001A; 1002A; 1003A; and 1004A 22 March 2020 through 21 March 2021

Non-severable Period of Performance:

SLIN 1001B; 1002B and 1003B and 1004B (TDL 2020-22)	22 March 2020 through 21 March 2021
SLIN 1001C (TDL 2020-25)	22 March 2020 through 04 February 2021
SLIN 1001D; 1002D; 1003D and 1004D (TDL 2020-26)	22 March 2020 through 21 March 2021
SLIN 1001E; 1002E; 1003E and 1004E (TDL 2020-27)	22 March 2020 through 21 March 2021
SLIN 1001F and 1002F (TDL 2020-32)	22 March 2020 through 21 March 2021
SLIN 1001G and 1002G (TDL 2020-34)	29 May 2020 through 28 May 2021
SLIN 1001H, 1002H, 1003H (TDL 2020-35)	15 June 2020 through 14 June 2021
SLIN 1001J, 1002J, 1003J and 1004J (TDL 2020-38)	15 June 2020 through 14 June 2021
SLIN 1001K, 1002K, 1003K and 1004K (TDL 2020-39)	15 June 2020 through 14 June 2021

SECTION F – DELIVERIES OR PERFORMANCE

Second Option Period: 3 September 2020 through 2 September 2021
Third Option Period: 3 September 2021 through 2 September 2022
Fourth Option Period: 3 September 2022 through 2 September 2023
Fifth Option Period 3 September 2023 through 21 March 2024

F2 PLACE OF PERFORMANCE

Place of Performance is the USINDOPACOM HQ located at Camp H.M. Smith, Honolulu, HI. Support may also be provided CONUS and OCONUS within the USINDOPACOM AOR or AOI, as well as outside the AOR. Locations will vary throughout the TO and will be identified in the TDL.

F3 TASK ORDER SCHEDULE AND MILESTONE DATES

The following schedule of milestones will be used by the FEDSIM COR to monitor timely progress under this TO.

The following abbreviations are used in this

schedule: DEL: Deliverable

IAW: In Accordance

With NLT: No Later

Than TOA: Task Order

Award

All references to days: Government Workdays

Deliverables are due the next Government workday if the due date falls on a holiday or weekend.

Data Rights Clause - Abbreviations in the Gov't Rights column of the table below shall be interpreted as follows:

UR: Unlimited Rights, per Defense Federal Acquisition Regulation Supplement (DFARS) 252.227-7013RS: Restricted Software, DFARS 252.227-7014 LD: Limited Rights Data, per DFARS 252.227- 7013 SW: Special Works, per DFARS 252-227- 7020

The Government does not assert any rights to management software tools if the contractor does not plan to charge the Government directly for that tool and does not propose that the Government will own or use that tool. The Government shall have unlimited rights to the raw data developed under this TO resulting from analysis and testing.

The contractor shall deliver the deliverables listed in the following table on the dates specified:

DEL. #	MILESTONE/ DELIVERABLE	CLIN	TO REFERENCE	DATE OF COMPLETION/ DELIVERY	GOV'T RIGHTS*
	Project Start (PS)			At TOA	N/A
01	Project Kick-Off Meeting Agenda	0001	C.5.1.2	NLT 3 workdays prior to Kick-Off Meeting	UR

SECTION F – DELIVERIES OR PERFORMANCE

02	Project Kick-Off Meeting	0001	C.5.1.2	Within 25 workdays of TOA	N/A
03	Project Kick-Off Meeting Minutes Report	0001	C.5.1.2	NLT 3 workdays after the Kick-off Meeting	N/A
04	Monthly Status Report	X001	C.5.1.3	Monthly by the 10 th calendar day	UR
05	Monthly Technical Status Meeting	X001	C.5.1.5	Monthly	N/A
06	Meeting Minutes	X001	C.5.1.5 C.5.1.8	5 workdays after meeting	UR
07	Draft PMP	0001	C.5.1.6	Due at Kick-Off Meeting	UR
08	Final PMP	0001	C.5.1.6	10 workdays after receipt of Government comments	UR
09	PMP Updates	X001	C.5.1.7	As project changes occur, no less frequently than annually	UR
10	Trip Report(s)	X001	C.5.1.10	Within 10 workdays following completion of each trip	UR
11	Baseline QMP	0001	C.5.1.11	Due at Project Kick-Off Meeting	UR
12	Final Baseline QMP	0001	C.5.1.11	10 workdays after receipt of Government comments	UR
13	QMP Updates	X001	C.5.1.11	As changes in program processes are identified	UR
14	Updated Transition-In Plan	0001	C.5.1.12	Due at Kick-Off Meeting	UR
15	Final Transition-In Plan	0001	C.5.1.12	10 workdays after receipt of Government	UR
16	Draft Transition-Out Plan	0001	C.5.1.13	Within six months of PS	UR
17	Final Transition-Out	0001	C.5.1.13	10 workdays after receipt of	UR

SECTION F – DELIVERIES OR PERFORMANCE

18	Transition-Out Plan Updates	X001	C.5.1.13	Annually and then quarterly during final Option Period	UR
19	Copy of TO (initial award and all modifications)	0001	F.4	Within 10 workdays of award	N/A
20	Financial Forecast	X001	C.5.1.4	Monthly	N/A
21	TDL Kick-Off Meeting	X001	C.5.1.8	Within 5 working	N/A
22	TDL Kick-Off Meeting Agenda	X001	C.5.1.8 and C.5.1.9	NLT 3 days prior to TDL Kick-Off Meeting	UR
23	Draft TDL Plan	X001	C.5.1.8 and C.5.1.9	At TDL Kick-Off Meeting	UR
24	Final TDL Plan	X001	C.5.1.9	10 workdays after receipt of	UR
25	TDL After Action Report	X001	C.5.1.9	10 workdays after completion of TDL	UR
26	Secure Facility Studies and Reports	X001	C.5.1.14	Per TDL Plan	UR
27	Finalized Written Products	X001	C.5.1.15	Per TDL Plan	UR
28	SCO Documentation	X001	C.5.2.1	Per TDL Plan	UR
29	Innovative Solution	X001	C.5.2.2	Per TDL Plan	UR
30	Military Utility Assessment Documentation	X001	C.5.2.2	Per TDL Plan	UR
31	C4ISR Test Documentation	X001	C.5.2.2.a	Per TDL Plan	UR
32	IAMD Requirements	X001	C.5.2.2.f	Per TDL Plan	UR
33	IO Exercise Documentation	X001	C.5.2.3.a	Per TDL Plan	UR
34	MISO and MILDEC Reports and Survey Raw Data	X001	C.5.2.3.b	Per TDL Plan	UR

SECTION F – DELIVERIES OR PERFORMANCE

35	Program Documentation	X001	C.5.2.4	Per TDL Plan	UR
36	COOP Documentation	X001	C.5.2.4.g	Per TDL Plan	UR
37	MEF SOP	X001	C.5.2.4.g	Per TDL Plan	UR
38	Continuity Plan	X001	C.5.2.4.g	Per TDL Plan	UR
39	Special Projects and Programs Documentation	X001	C.5.2.4.h	Per TDL Plan	UR
40	Logistics Documentation	X001	C.5.2.4.i	Per TDL Plan	UR
41	Recommendation and Assessment Results	X001	C.5.2.2	Per TDL Plan	UR
42	Operational Concept	X001	C.5.2.5	Per TDL Plan	UR
43	Planning Event Documentation	X001	C.5.2.6	Per TDL Plan	UR
44	Pacific All Hazards Solution	X001	C.5.2.7	Per TDL Plan	RS
45	MUA Plans and Evaluation	X001	C.5.3.1	Per TDL Plan	UR
46	Electronic operations Analysis Documentation	X001	C.5.3.2	Per TDL Plan	UR
47	Advanced Electronic Analysis	X001	C.5.3.3	Per TDL Plan	UR
48	Advanced Electronic Analysis Results Documentation	X001	C.5.3.3	Per TDL Plan	UR
49	Energy Project Documentation	X001	C.5.3.4	Per TDL Plan	UR
50	Energy Project Test Results	X001	C.5.3.4	Per TDL Plan	UR
51	Environmental Assessment Documentation	X001	C.5.3.4	Per TDL Plan	UR
52	Data Analysis Results	X001	C.5.3.5	Per TDL Plan	UR

SECTION F – DELIVERIES OR PERFORMANCE

53	MISO and MILDEC Original Sources Files of Videos, Images, and all other Inputs Gathered and used in the Development of Targeted Messages and Materials	X001	C.5.2.3	Per TDL Plan	SW
54	Cyber Operations Analysis	X001	C.5.4.1	Per TDL Plan	UR
55	Cyber Recommendations and Test Results	X001	C.5.4.1	Per TDL Plan	UR
56	Systems Engineering Documentation	X001	C.5.4.2	Per TDL Plan	UR
57	Cyber C4ISR Analysis and Recommendations	X001	C.5.4.4	Per TDL Plan	UR
58	Network Documentation	X001	C.5.4.5	Per TDL Plan	UR
59	Solution Architecture Documentation	X001	C.5.4.6	Per TDL Plan	UR
60	Cyber Test Result Documentation	X001	C.5.4.6	Per TDL Plan	UR
61	Open Architecture Test Documentation	X001	C.5.4.7	Per TDL Plan	UR
62	C4ISR Test Documentation	X001	C.5.3	Per TDL Plan	UR
63	Intelligence Studies	X001	C.5.2.2.d	Per TDL Plan	UR
64	Network Architecture and Configuration Documentation	X001	C.5.4.6	Per TDL Plan	UR

The contractor shall mark all deliverables listed in the above table to indicate authorship by contractor (i.e., non-Government) personnel; provided, however, that no deliverable shall contain any proprietary markings inconsistent with the Government's data rights set forth in this TO. The Government reserves the right to treat non-conforming markings in accordance with DFARS 252.227-7013 and 252.227-7014.

F4 PUBLIC RELEASE OF CONTRACT DOCUMENTS REQUIREMENT

The contractor agrees to submit, within ten workdays from the date of the FEDSIM CO's execution of the initial TO, or any modification to the TO (exclusive of Saturdays, Sundays, and Federal holidays), a Portable Document Format (PDF) file of the fully executed document with all proposed necessary redactions, including redactions of any trade secrets or any commercial or financial information that it believes to be privileged or confidential business information, for the purpose of public disclosure at the sole discretion of GSA (**Section F, Deliverable 19**).

The contractor agrees to provide a detailed written statement specifying the basis for each of its

SECTION F – DELIVERIES OR PERFORMANCE

proposed redactions, including the applicable exemption under the Freedom of Information Act (FOIA), 5 United States Code (U.S.C.) § 552, and, in the case of FOIA Exemption 4, 5 U.S.C. § 552(b)(4), shall explain why the information is considered to be a trade secret or commercial or financial information that is privileged or confidential. Information provided by the contractor in response to the contract requirement may itself be subject to disclosure under the FOIA. Submission of the proposed redactions constitutes concurrence of release under FOIA.

GSA will carefully consider the contractor's proposed redactions and associated grounds for nondisclosure prior to making a final determination as to what information in such executed documents may be properly withheld.

F5 DELIVERABLES MEDIA

The contractor shall deliver all electronic versions by electronic mail (email) and removable electronic media, as well as placing in the USINDOPACOM designated repository. The following are the required electronic formats, whose versions must be compatible with the latest, commonly available version on the market.

- | | |
|-----------------|------------------------------|
| a. Text | MS Word, Google Docs, PDF |
| b. Spreadsheets | MS Excel, Google Sheets |
| c. Briefings | MS PowerPoint, Google Slides |
| d. Drawings | MS Visio, Google Drawings |
| e. Schedules | MS Project, Smartsheet |

F6 PLACE(S) OF DELIVERY

Unclassified deliverables or correspondence shall be delivered to the FEDSIM COR at the following address:

GSA FAS AAS FEDSIM
ATTN: Wesley Dewalt, COR (QF0B)
1800 F Street, NW
Washington, D.C. 20405
Telephone: 202-765-7524
Email: wesley.dewalt@gsa.gov

Copies of all deliverables shall also be delivered to the USINDOPACOM TPOC. The USINDOPACOM TPOC name, address, and contact information are provided in Section G.1.1.

F7 NOTICE REGARDING LATE DELIVERY/PROBLEM NOTIFICATION REPORT (PNR)

The contractor shall notify the FEDSIM COR via a PNR (**Section J, Attachment E**) as soon as it becomes apparent to the contractor that a scheduled delivery will be late. The contractor shall include in the PNR the rationale for late delivery, the expected date for the delivery, and the project impact of the late delivery. The FEDSIM COR will review the new schedule and provide guidance to the contractor. Such notification in no way limits any Government contractual rights or remedies including, but not limited to, termination.

G.1 CONTRACTING OFFICER’S REPRESENTATIVE (COR)

The FEDSIM CO appointed a FEDSIM COR in writing through a COR Appointment Letter (**Section J, Attachment A**). The FEDSIM COR will receive, for the Government, all work called for by the TO and will represent the FEDSIM CO in the technical phases of the work. The FEDSIM COR will provide no supervisory or instructional assistance to contractor personnel.

The FEDSIM COR is not authorized to change any of the terms and conditions, scope, schedule, and price of the Contract or the TO. Changes in the scope of work will be made only by the FEDSIM CO by properly executed modifications to the Contract or the TO.

G.1.1 CONTRACT ADMINISTRATION

Contracting Officer:

Jessica Havens
GSA FAS AAS FEDSIM (QF0B)
1800 F Street, NW Washington, D.C. 20405
Telephone: 253-931-7517
Email: Jessica.Havens@gsa.gov

Contracting Officer’s Representative:

Wesley Dewalt
GSA FAS AAS FEDSIM (QF0B)
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Telephone: 202-765-7524
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SECTION G – CONTRACT ADMINISTRATION DATA

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G2 INVOICE SUBMISSION

The contractor shall submit Requests for Payments in accordance with the format contained in General Services Administration Acquisition Manual (GSAM) 552.232-25, PROMPT PAYMENT (NOV 2009), to be considered proper for payment. In addition, the following data elements shall be included on each invoice:

Task Order Number: 47QFCA19F0011

Paying Number: *(ACT/DAC NO.) (From GSA Form 300, Block 4)*

FEDSIM Project Number: DE2018083

Project Title: PACOM Innovation & Experimentation Support Services

The contractor shall submit invoices as follows:

The contractor shall utilize FEDSIM's electronic Assisted Services Shared Information System (ASSIST) to submit invoices. The contractor shall manually enter CLIN charges into Central Invoice Services (CIS) in the ASSIST Portal. Summary charges on invoices shall match the charges listed in CIS for all CLINs. The contractor shall submit invoices electronically by logging onto the following link (requires Internet Explorer to access the link):

<https://portal.fas.gsa.gov>

Log in using your assigned ID and password, navigate to the order against which you want to invoice, click the Invoices and Acceptance Reports link in the left navigator, and then click the *Create New Invoice* button. By utilizing this method, no paper copy of the invoice shall be submitted to GSA FEDSIM or the GSA Finance Center. The contractor shall provide invoice backup data, as an attachment to the invoice, in accordance with the contract type, including detail such as labor categories, rates, and quantities of labor hours per labor category. The FEDSIM COR may require the contractor to submit a written "hardcopy" invoice with the client's certification prior to invoice payment. A paper copy of the invoice is required for a credit.

The contractor is certifying, by submission of an invoice in the CIS, that the invoice is correct and proper for payment.

If there are any issues submitting an invoice, contact the Assisted Acquisition Services Business Systems (AASBS) Help Desk for support at 877-472-4877 (toll free) or by email at AASBS.helpdesk@gsa.gov.

G3 INVOICE REQUIREMENTS

SECTION G – CONTRACT ADMINISTRATION DATA

The contractor shall submit a draft copy of an invoice backup in Excel to the FEDSIM COR and USINDOPACOM TPOC for review prior to its submission to ASSIST. The draft invoice shall not be construed as a proper invoice in accordance with FAR 32.9 and GSAM 532.9.

The final invoice is desired to be submitted within six months of project completion. Upon project completion, the contractor shall provide a final invoice status update monthly.

Regardless of contract type, the contractor shall report the following metadata:

- a. OASIS MA-IDIQ number.
- b. Task Order Award Number (NOT the Solicitation Number).
- c. Contractor Invoice Number.
- d. Contractor Name.
- e. POC Information.
- f. Current period of performance.
- g. Amount of invoice that was subcontracted.

The amount of invoice that was subcontracted to a small business shall be made available upon request.

G.3.1 COST-PLUS-AWARD-FEE (CPAF) CLINs (for LABOR)

The contractor may invoice monthly on the basis of cost incurred for the CPAF CLINs. The invoice shall include the period of performance covered by the invoice (all current charges shall be within the active period of performance) and the CLIN number and title. All hours and costs shall be reported by individual, rolled up by CLIN element (as shown in Section B), and shall be provided for the current billing month and in total from project inception to date. The contractor shall provide the invoice data in spreadsheet form with the following detailed information. The listing shall include separate columns and totals for the current invoice period and the project to date.

- a. Employee name (current and past employees).
- b. Employee's company.
- c. Exempt or non-exempt designation.
- d. Service Occupational Classifications (SOC) number.
- e. Employee OASIS labor category.
- f. Current monthly and total cumulative hours worked.
- g. Direct Labor Rate.
- h. Effective hourly rate (e.g., cumulative costs/cumulative hours).
- i. Current approved billing rate percentages in support of costs billed.
- j. Itemization of cost centers applied to each individual invoiced.
- k. Itemized breakout of indirect costs (e.g., Fringe, Overhead (OH), General and Administrative (G&A) burdened costs for each individual invoiced (rollups are unacceptable)).
- l. Itemization of any Hawaii General Excise Tax.
- m. Any costs incurred not billed reported by CLIN (e.g., lagging costs).
- n. Labor adjustments from any previous months (e.g., timesheet corrections).
- o. Provide comments for deviations outside of ten percent of estimates and/or expected values.

SECTION G – CONTRACT ADMINISTRATION DATA

When the Incurred Cost method is used to determine the Award Fee Pool Allocation for an Award Fee period, the incurred cost shall be calculated using approved provisional billing rates as established by the cognizant Government auditor, in accordance with FAR 42.704. Approved provisional billing rates shall not be adjusted for the purpose of accumulating incurred costs and calculating the Award Fee Pool Allocation.

All cost presentations provided by the contractor in Excel shall show indirect charges itemized by individual with corresponding indirect rates with cost center information. The invoice detail shall be organized by CLIN. The contractor may invoice for fee after accepting the modification which includes the award fee determination and any corresponding deobligation of unearned fee. See the AFDP in **Section J, Attachment D** for additional information on the award fee determination process.

G.3.2 MATERIALS AND EQUIPMENT AND ODCs

The contractor may invoice monthly on the basis of cost incurred for the Materials and Equipment and ODC CLINs. The invoice shall include the period of performance covered by the invoice and the CLIN number and title. In addition, the contractor shall provide the following detailed information for each invoice submitted, as applicable. Spreadsheet submissions are required.

- a. Materials and Equipment and/or ODCs purchased.
- b. Request to Initiate Purchase (RIP) or Consent to Purchase (CTP) number or identifier.
- c. Date accepted by the Government.
- d. Associated CLIN.
- e. Project-to-date totals by CLIN.
- f. Cost incurred not billed by CLIN.
- p. Itemization of any Hawaii General Excise Tax.
- g. Remaining balance of the CLIN.

All cost presentations provided by the contractor shall also include OH charges, G&A charges, and Fee in accordance with the contractor's Defense Contract Audit Agency (DCAA) cost disclosure statement.

G.3.3 TRAVEL

Contractor costs for travel will be reimbursed at the limits set in the following regulations (see FAR 31.205-46):

- a. Federal Travel Regulation (FTR) - prescribed by the GSA, for travel in the contiguous United States (U.S.).
- b. Joint Travel Regulations (JTR) Volume 2, DoD Civilian Personnel, Appendix A - prescribed by the DoD, for travel in Alaska, HI, and outlying areas of the U.S.
- c. Department of State Standardized Regulations (DSSR)(Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances for Foreign Areas" - prescribed by the Department of State, for travel in areas not covered in the FTR or JTR.

The contractor may invoice monthly on the basis of cost incurred for cost of travel comparable with the JTR/FTR/DSSR. The invoice shall include the period of performance covered by the invoice, the CLIN number, and title. Separate worksheets, in MS Excel format, shall be submitted for travel.

SECTION G – CONTRACT ADMINISTRATION DATA

CLIN/TDL Total Travel: This invoice information shall identify all cumulative travel costs billed by CLIN/TDL. The current invoice period's travel details shall include separate columns and totals and include the following:

- a. Travel Authorization Request (TAR) number or identifier, approver name, and approval date.
- b. Current invoice period.
- c. Names of persons traveling.
- d. Number of travel days.
- e. Dates of travel.
- f. Number of days per diem charged.
- g. Per diem rate used.
- h. Total per diem charged.
- i. Transportation costs.
- j. Total charges.
- k. Explanation of variances exceeding ten percent of the approved versus actual costs.
- l. Indirect handling rate.

All cost presentations provided by the contractor shall also include OH charges and G&A charges in accordance with the contractor's DCAA cost disclosure statement.

G4 TASK ORDER (TO) CLOSEOUT

The Government will unilaterally close out the TO no later than six years after the end of the TO period of performance if the contractor does not provide final DCAA rates by that time.

H1 NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM(NAICS)

The NAICS code for this TO is 541690, Other Scientific and Technical Consulting Services.

H2 PRODUCT SERVICE CODES (PSC)

The product service code is R499, Other Professional Services.

The contractor shall enter the PSC in OASIS Management Module for each TOA.

H3 KEY PERSONNEL

The following are the minimum personnel who shall be designated as “Key.” The Government does not intend to dictate the composition of the ideal team to perform this TO. Therefore, the Government will evaluate up to three additional Key Personnel as proposed by the contractor. The Key Personnel must possess all MANDATORY qualifications (those designated as “required”) at time of proposal submission.

The Government desires that Key Personnel be assigned for the duration of the TO. All Key Personnel requirements apply at the time of proposal submission, unless otherwise noted.

H.3.1 PROGRAM MANAGER (PM)

The contractor shall identify a PM by name who shall serve as the Government’s primary POC. The PM shall provide overall leadership and guidance for all contractor personnel assigned to the TO including assigning tasks to contractor personnel, supervising on-going technical efforts, and managing overall TO performance. The PM shall be responsible for the quality and efficiency of the TO, including both technical issues and businesses processes. It is required that the PM shall be an employee of the prime contractor and have the authority to commit the contractor’s organization and make decisions for the contractor’s organization in response to Government issues, concerns, and comments, as well as be proactive in alerting the Government to potential contractual or programmatic, and resource limitations issues. The PM shall be located on site at Camp Smith, Honolulu, HI, where USINDOPACOM HQ is located, and shall be required to occasionally travel to CONUS and OCONUS military bases.

It is required that the PM has the following qualifications:

- a. Bachelor’s degree.
- b. Five years or more of relevant experience providing program management for projects that are similar in size and scope to the work required in **Section C.5**.
- c. Cleared for Top Secret (TS) Information and eligible for access to SCI by the Central Clearance Facility (CCF) based on a Single Scope Background Investigation (SSBI).

It is desirable that the PM has the following qualifications:

- a. Experience managing contracts or TO work occurring in a CONUS and OCONUS environment.
- b. Experience managing cost-type contracts.

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- c. Professional military education; intermediate level or equivalent level service Staff College.
- d. Twelve years or more of relevant experience in design and development projects for one or more of the tasks in **Sections C.5.2, C.5.3, or C.5.4.**
- e. Five years or more of relevant analysis and support experience directly related to the DoD environment.
- f. Project Management Institute (PMI) Project Management Professional, Program Management Professional (PMP), or Defense Acquisition Workforce Improvement Act (DAWIA) Level III Program Management certification.

H.3.2 CHIEF ENGINEER

The contractor shall identify a Chief Engineer to serve as the senior technical advisor for all technical aspects of work performed under **Sections C.5.2, C.5.3, and C.5.4.** The Chief Engineer shall provide technical expertise and direction to support testing of innovative material solutions and technologies, integrated with the non-material strategies and techniques that support them.

The Chief Engineer will provide expert advice in support of various innovation and experimentation efforts. The Chief Engineer will also provide expertise and leadership to ensure that the innovative technologies proposed address warfighter mission needs. This Key Personnel position will be the primary resource to advise senior Government leadership and decision makers on the efficacy of material and non-material innovations.

It is required that the Chief Engineer has the following qualifications:

- a. Bachelor's degree in engineering or other scientific discipline.
- b. Cleared for TS Information and eligible for access to SCI by the CCF based on a SSBI.
- c. Five years or more of relevant experience in a supervisory or management role related to DoD Strategic Planning, Operational and Functional Testing, or Security Testing.

It is desirable that the Chief Engineer has the following qualifications:

- a. Doctorate of Philosophy (PhD) or Masters in engineering or other scientific discipline.
- b. Fifteen years or more of relevant experience working as a Senior Level Engineer or Scientist in one or more of the disciplines related to any subtasks in **Sections C.5.2, C.5.3, or C.5.4.**
- c. Five years or more of relevant experience in a supervisory or management role related to test and evaluation in mechanical, electro-mechanical, or electrical/electronic systems in a DoD environment.

H.3.3 CYBER SUBJECT MATTER EXPERT (SME)

The contractor shall identify a Cyber SME to serve as the doctrine and analysis resource for Cyber related TDLs. The Cyber SME shall provide expertise in Cyber offense and defense capabilities, doctrine, and policy. Additionally, the SME shall provide expertise based on an understanding of the Cyber related technologies and technical environments. The SME shall assist with engineering for systems to ensure proper end-to-end integration, technical insertion, resolution of system issues and operation of emergent and existing cyber-sensing and cyber operations capabilities. The Cyber SME shall be a key facilitator for Cyber related

exercises, assessments, and operations.

It is required that the Cyber SME has the following qualifications:

- a. Cleared for TS Information and eligible for access to SCI by the CCF based on a SSBI.
- b. Relevant experience within the last 12 months, in a DoD environment relating to IT and/or Cyber, including Cyber offense and defense related fields, along with related planning, training, or doctrine.
- c. Five years or more of relevant experience with of one or more of the Cyber subtasks under **Section C.5.4**.

It is desirable that the Cyber SME has the following qualifications:

- a. Bachelor's Degree in IT, Cyber security, or related discipline.
- b. Ten years or more of relevant experience in a DoD environment relating to Cyber, including Cyber offense and defense related fields, along with related planning, training, or doctrine.
- c. Six years or more of relevant DoD experience developing, editing, evaluating, and managing Cyber related technical documentation, including DoD program material and doctrine.

H.3.4 OPERATION RESEARCH ANALYST (SME)

The Operation Research Analyst SME serves as the doctrine and analysis resource for planning and analysis support related to TDLs. The Operation Research Analyst SME shall provide expertise in overall Innovation and Experimentation program coordination and integration with other DoD organizations and relevant Government agencies. The SME shall assist with engineering for development of CONOPS, roadmaps, TTPs, operational architectures, strategic, implementation, and action plans. The SME shall be a key facilitator for analysis and deliverables to include structured studies, considering national security policy, military strategy, defense transformation and planning guidance, intelligence estimates, threat projections, and vulnerability assessments.

It is required that the Operation Research Analyst SME has the following qualifications:

- a. Cleared for TS Information and eligible for access to SCI by the CCF based on a SSBI.
- b. Relevant experience within the last 12 months, in a DoD environment relating to Operation Research/Systems Analysis and defense related fields, along with related planning, training, or doctrine.
- c. Five years or more of relevant experience with one or more of the Planning and Analysis Support subtasks under **Section C.5.2**.

It is desirable that the Operation Research Analyst SME has the following qualifications:

- a. Bachelor's Degree in engineering, Operation Research/Systems Analysis or related discipline.
- b. Ten years or more of relevant experience in a DoD environment relating to Operation Research/Systems Analysis and defense related fields, along with related planning, training, or doctrine.

H3.5 KEY PERSONNEL SUBSTITUTION

The contractor shall not replace any personnel designated as Key Personnel without the written concurrence of the FEDSIM CO. Prior to utilizing other than the Key Personnel specified in its proposal in response to a TOR, the contractor shall notify the FEDSIM CO and COR of the existing TO. This notification shall be no later than ten calendar days in advance of any proposed substitution and shall include justification (including resume(s) and labor category of proposed substitution(s)) in sufficient detail to permit evaluation of the impact on TO performance.

Substitute Key Personnel qualifications shall be equal to, or greater than, those of the Key Personnel substituted. If the FEDSIM CO and the FEDSIM COR determine that a proposed substitute Key Personnel is unacceptable, or that the reduction of effort would be so substantial as to impair the successful performance of the work under the TO, the contractor may be subject to default action as prescribed by FAR 52.249-6 Termination.

H4 GOVERNMENT-FURNISHED PROPERTY (GFP)

The GFP is listed in **Section J, Attachment R**. The contractor shall institute property control and accountability procedures to safeguard and maintain all GFP, including Contractor Acquired Property (CAP), in accordance with FAR 52.245-1 and DFARS 252.245-7001 through 252.245-7004. Any loss or damage of GFP shall be reported to the FEDSIM COR and USINDOPACOM TPOC upon discovery.

All GFP and/or CAP shall be accounted for and signed for by a designated contractor employee at each performance site. These designated contractor personnel shall also be accountable for inventory requirements and loss of or damage to GFP in accordance with the following:

- a. FAR 52.245-1, Government Property
- b. DFARS 252.245-7002, Reporting Loss of Government Property
- c. DoDI 4161.02, Accountability and Management of Government Contract Property

All GFP including, but not limited to, IT equipment, software, communication devices, telephones, access cards, office furniture, and supplies shall be returned to the USINDOPACOM TPOC or corresponding Government Technical Lead prior to the departure of each responsible contractor employee or at the end of the TO, whichever date comes earlier. Use of all GFP for other than Government work is strictly prohibited.

The contractor shall perform work on-site at Government locations or off-site at the contractor's location as identified below. The Government will specify post-award which specific functions and roles are permitted to be performed off-site. Contractor personnel working on-site at a Government location/installation will be provided with a desktop or laptop, a work space, network access, and building badges/accesses to enter Government facilities. Contractor personnel that do not reside in Government spaces may be provided with a Government-issued laptop or network access.

H5 GOVERNMENT-FURNISHED INFORMATION (GFI)

GFI required to perform the tasks listed in **Section C.5** will be provided by the Government as specified in individual TDLs.

Use of all GFI for other than Government work is strictly prohibited.

H6 SECURITY CLEARANCE REQUIREMENTS

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All contractor personnel (including subcontractors, if proposed) under this TO are required to have, the appropriate level of personnel security clearance before performing any work under this TO. Contractor personnel performing work under **Section C.5** task areas shall be required to have an active TS clearance with SCI and Special Access Program (SAP) eligibility before performing any work under this TO.

During performance of this TO, the contractor in coordination and agreement with the FEDSIM CO or COR, may determine that some positions only require a TS clearance without SCI or a Secret clearance. In those cases, the FEDSIM CO or COR will provide the contractor guidance on clearance requirements in writing.

H.7 FACILITY CLEARANCE LEVEL (FCL)

The contractor must possess, at time of proposal, a TS FCL as stated in the Contract Security Classification Specification, DD Form 254 (**Section J, Attachment J**). The contractor shall follow installation security rules and policy to identify actions that will be performed: (a) By the Government facility for the contractor, such as providing storage and classified reproduction facilities, guard services, security forms, security reviews under DoD 5220.22-M, classified mail services, security badges, visitor control, and investigating security incidents; and (b) Jointly by the contractor and the installation, such as packaging and addressing classified transmittals, security checks, internal security controls, and implementing emergency procedures to protect classified information.

The security policies, procedures, and requirements stipulated in the National Industrial Security Program (NISP), National Industrial Security Program Operating Manual (NISPOM), and any supplements thereto are applicable, including applicable FAR, DFARS, and Agency specific guidelines/requirements.

Work on this TO may require that personnel have access to privacy and other sensitive information. Personnel shall adhere to the Privacy Act, Title 5 of the U.S.C., Section 552a and applicable Agency rules and regulations. Contractor personnel shall not divulge or release privacy data or information developed or obtained in the performance of this TO, until made public or specifically authorized by the Government. The contractor shall not use, disclose, or reproduce third-party companies' proprietary data, other than as authorized and required in performance of this TO. Personnel working on this TO shall be required to sign a Non-Disclosure Agreement (NDA) prior to beginning any work under this TO. Pursuant to Section 808 of Publication L.102-190 (DFAS 204, Subpart 204.402(2)), DoD employees or members of the Armed Forces who are assigned to or visiting a contractor facility and are engaged in oversight of an acquisition program will retain control of their work product. Classified work products of DoD employees or members of the Armed Forces shall be handled in accordance with DoD 5220.22-M. The contractor's procedures for protecting against unauthorized disclosure of information will not require DoD employees or members of the Armed Forces to relinquish control of their work product, whether classified or not, to the contractor. The contractor shall also have access to and be required to safeguard For Official Use Only (FOUO), sensitive, confidential, and classified information and material.

H.8 ORGANIZATIONAL CONFLICT OF INTEREST (OCI)

- a. If a contractor has performed, is currently performing work, or anticipates performing work that creates or represents an actual or potential OCI, the contractor shall immediately disclose this actual or potential OCI to the

SECTION H – SPECIAL CONTRACT REQUIREMENTS

FEDSIM CO in accordance with FAR Subpart 9.5. The nature of the OCI may involve the prime contractor, subcontractors of any tier, or teaming partners.

- b. The contractor is required to complete and sign an OCI Statement (**Section J, Attachment K**). The contractor must represent either that (1) It is not aware of any facts which create any actual or potential OCI relating to the award of this contract, or
(2) It has included information in its proposal, providing all current information bearing on the existence of any actual or potential OCI and has included a mitigation plan in accordance with paragraph (c) below.
- c. If a contractor with an actual or potential OCI believes the conflict can be avoided, neutralized, or mitigated, the contractor shall submit a mitigation plan to the Government for review.
- d. In addition to the mitigation plan, the FEDSIM CO may require further information from the contractor. The FEDSIM CO will use all information submitted by the contractor, and any other relevant information known to GSA, to determine whether an award to the contractor may take place, and whether the mitigation plan adequately avoids, neutralizes, or mitigates the OCI.
- e. If any such conflict of interest is found to exist, the FEDSIM CO may determine that the conflict cannot be avoided, neutralized, mitigated, or otherwise resolved to the satisfaction of the Government, and the contractor may be found ineligible forward. Alternatively, the FEDSIM CO may determine that it is otherwise in the best interest of the U.S. to contract with the contractor and include the appropriate provisions to avoid, neutralize, mitigate, or waive such conflict in the contract awarded.

H.9 ADEQUATE COST ACCOUNTING SYSTEM

The adequacy of the contractor's accounting system and its associated internal control system, as well as contractor compliance with the Cost Accounting Standards (CAS), affect the quality and validity of the contractor data upon which the Government must rely for its management oversight of the contractor and Contract performance. The contractor's cost accounting system shall be adequate during the entire period of performance and shall permit timely development of all necessary cost data in the form required by the Contract.

H.10 APPROVED PURCHASING SYSTEM

The objective of a contractor purchasing system assessment is to confirm it is a Government-approved purchasing system and evaluate the efficiency and effectiveness with which the contractor spends Government funds and complies with Government policy with subcontracting. A Government-audited and approved purchasing system (e.g., approved by DCAA or Defense Contract Management Agency (DCMA)) is mandatory.

When reviews are conducted of the purchasing system during the performance of the TO, the contractor shall provide the results of the review to the FEDSIM CO within ten workdays from the date the results are known to the contractor.

H.11 TRAVEL

H.11.1 TRAVEL REGULATIONS

Contractor costs for travel will be reimbursed at the limits set in the following regulations(see FAR 31.205-46):

- a. FTR - prescribed by the GSA, for travel in the contiguous U.S.
- b. JTR, Volume 2, DoD Civilian Personnel, Appendix A - prescribed by the DoD, for travel in Alaska, HI, and outlying areas of the U.S.
- c. DSSR (Government Civilians, Foreign Areas), Section 925, “Maximum Travel Per Diem Allowances for Foreign Areas” - prescribed by the Department of State, for travel in areas not covered in the FTR or JTR.

H.11.2 TRAVEL AUTHORIZATION REQUESTS (TAR)

Before undertaking travel to any Government site or any other site in performance of this TO, the contractor shall have this travel approved by, and coordinated with, the FEDSIM COR. Notification shall include, at a minimum, the number of persons in the party, traveler name, destination, duration of stay, purpose, and estimated cost. Prior to any long-distance travel, the contractor shall prepare a Travel Authorization Request (TAR) (**Section J, Attachment M**) for Government review and approval. Long-distance travel will be reimbursed for cost of travel comparable with the FTR, JTR, or DSSR.

Requests for travel approval shall:

- a. Be prepared in a legible manner.
- b. Include a description of the travel proposed including a statement as to purpose.
- c. Be summarized by traveler.
- d. Identify the TO number.
- e. Identify the CLIN associated with the travel.
- f. Be submitted in advance of the travel with sufficient time to permit review and approval.

The contractor shall use only the minimum number of travelers and rental cars needed to accomplish the task(s). Travel shall be scheduled during normal duty hours whenever possible.

H.12 MATERIALS AND EQUIPMENT AND ODCs

The Government may require the contractor to purchase materials and equipment and ODCs, including hardware, software, and related supplies critical and related to the services being acquired under the TO. Such requirements will be identified at the time a TO is issued or may be identified during the course of a TO by the Government or the contractor. If the contractor initiates a purchase within the scope of this TO, the contractor shall submit to the FEDSIM COR a Request to Initiate Purchase (RIP) (**Section J, Attachment N**). If the prime contractor were to lose its approved purchasing system, the contractor shall submit to the FEDSIM CO a Consent to Purchase (CTP) (**Section J, Attachment O**). The RIP and CTP shall include the purpose, specific items, estimated cost, cost comparison, and rationale. The contractor shall not make any purchases without an approved RIP from the FEDSIM COR or an approved CTP from the FEDSIM CO and without complying with the requirements of **Section H.13.2**.

The contractor shall maintain accounting and inventory records for all Materials, Equipment and ODCs purchased under this TO. TDLs may have instructions for disposition of specific equipment purchased under the TDL. At the end of TO, the FEDSIM CO may require the

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contractor to turn over control and accountability of selected Materials, Equipment and ODCs to USINDOPACOM or one of its Government strategic partners as appropriate. The disposition of all other property purchased on behalf of the Government, will be addressed in the contractor's Transition-Out Plan (**Section F, Deliverable 17**) at the end of TO performance.

H.13 COMMERCIAL SUPPLIER AGREEMENTS

H.13.1 The Government understands that commercial software tools that may be purchased in furtherance of this TO as described in Section C.5 and as contemplated in the ODC CLIN in Section B.1 (included with final TO) may be subject to commercial

SECTION H – SPECIAL CONTRACT REQUIREMENTS

agreements which may take a variety of forms, including without limitation licensing agreements, terms of service, maintenance agreements, and the like, whether existing in hard copy or in an electronic or online format such as “click wrap” or “browse wrap” (collectively, “Supplier Agreements”). The contractor shall provide all applicable Supplier Agreements to the FEDSIM CO prior to purchase and shall cooperate with the Government in negotiating suitable terms to comply with this Section which shall be “specific rights” pursuant to DFARS227.7202-3.

H.13.2 The contractor shall ensure that any proposed Supplier Agreements allow the associated software and services to be used as necessary to achieve the objectives of this TO. The contractor shall provide all applicable Supplier Agreements to the FEDSIM CO prior to purchase and shall cooperate with the Government, including negotiations with the licensor as appropriate, to ensure compliance with this Section. Without limiting the generality of the foregoing, a compliant Supplier Agreement shall permit all of the following at no extra charge to the Government (a) access and use by support contractors, including a successor contractor upon termination or expiration of this TO; (b) access and use by employees of other Federal, state, and local law enforcement agencies; (c) transfer to a different data center and/or a successor contractor’s cloud; and (d) the creation of derivative works that shall be subject to at least the same rights as set forth in subparagraphs (a) through (c) above.

H.14 PRESS/NEWS RELEASE

The contractor shall not make any press/news release pertaining to this procurement without prior Government approval and only in coordination with the FEDSIM CO.

H.15 INTELLECTUAL PROPERTY RIGHTS

The existence of any patent, patent application or other intellectual property right that encumbers any deliverable must be disclosed in writing on the cover letter that accompanies the delivery. If no such disclosures are provided, the data rights provisions in DFARS 252.227-7013 and 252.227-7014.

H.16 AWARD FEE

See the AFDP in **Section J, Attachment D**.

H.17 CONTRACTOR IDENTIFICATION

As stated in 48 CFR 211.106, Purchase Descriptions for Service Contracts, contractor personnel shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and by displaying distinguishing badges or other visible identification for meetings with Government personnel. Contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and in formal and informal written correspondence.

H.18 STATUS OF FORCES AGREEMENTS (SOFA)

With consultation with the servicing legal advisor, the USINDOPACOM TPOC will inform the contractor of the existence of all relevant SOFA and other similar documents, and provide copies upon request. The contractor is responsible for obtaining all necessary legal advice concerning the content, meaning, application, etc. of any applicable SOFAs, and similar agreements. The contractor shall adhere to all relevant provisions of the applicable SOFAs and

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other similar related agreements.

Invited Contractor (IC) and Technical Representative (TR) status shall be governed by the various SOFA implemented by U.S. Forces in USINDOPACOM AOR (e.g., South Korea, Japan). The contractor shall coordinate with the Government to satisfy all requirements by the governing regulations for the specified theater. The contractor shall do the initial research into the requirements and inform the Government as to what the requirements are to travel into country. It is agreed that the withdrawal of IC or TR status, or the withdrawal of, or failure to provide any of the privileges associated therewith by the U.S. shall not constitute grounds for excusable delay by the contractor in the performance of the TO and will not justify or excuse the contractor defaulting in the performance of this TO. Furthermore, withdrawal of SOFA status for any reason shall not serve as a basis for the contractor filing any claims against the U.S.

H.18.1 KOREA SOFA STATUS PROVISIONS

IC and TR status shall be governed by the U.S. - Republic of (South) Korea (ROK) SOFA as implemented by United States Forces Korea (USFK) Regulation 700-19, which can be found via search on the USFK homepage: <http://www.usfk.mil>.

Contract personnel may be classified as members of the “civilian component” under Article I-(b) of the SOFA between Korea and the U.S. This classification may be available, upon application, to all of the contractor personnel who are U.S. citizens, who do not ordinarily reside in Korea, and whose presence in Korea is necessary for the execution of this TO. This classification may entitle the employee to enter Korea, pursuant to invitational orders, under Article IX of the SOFA. Contractor personnel classified as members of the “civilian component” under this Section shall be subject to all U.S. Forces regulations and directives, which pertain to the “civilian component” in Korea.

H.18.2 JAPAN SOFA STATUS PROVISIONS

IC and TR status shall be governed by the U.S. - Japan SOFA as implemented by United States Forces Japan (USFJ) instruction 64-100, which can be found at the USFJ site: <http://www.usfj.mil/Portals/80/USFJI%2064-100.pdf?ver=2018-04-24-015440-187>.

U.S. citizen contractor personnel entering Japan under the Visa Waiver Program receive a 90-day temporary visa, and may perform services on behalf of U.S. armed forces, as long as no Japan-source income is received. Such personnel do not have a SOFA status. Contract personnel may be classified as members of the “civilian component” under Article I-(b) of the SOFA between Japan and the U.S. This classification may be available, upon application, to all of the contractor personnel who are U.S. citizens, who do not ordinarily reside in Japan, and whose presence is requested through a Letter of Authorization from the FEDSIM CO, following the procedures in USFJ instruction 64-100.

H.19 Extended Work Period (EWP)

The contractor shall comply with the provisions in FAR 22.10 and FAR 52.222-2. The contractor shall perform the requirements of the TO, so far as practicable, without using extended work period/overtime, particularly as a regular employment practice, except when lower overall costs to the Government will result or when it is necessary to meet urgent program needs.

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The contractor may be required to provide labor hours in excess of 40 hours per work week to include holiday(s), weekends, and/or during irregular times and shifts based upon operations and exercises which may require support up to 24 hours per day, seven days per week (24/7). Any services that extend beyond the contractor work period/pay period is considered extended and shall be billed at non-premium rates.

As required by the Government and upon approval(s) of an extended work period/pay period, the Contractor shall provide work beyond the standard hours per week. The contractor shall notify (Section F, Attachment Q) the FEDSIM COR and PIESS TPOC by email of extended work period/pay period hours in excess of the contractor work period/pay period. The notification shall provide an explanation for the anticipated extended work period/pay period. The notification applies only to the individual(s) named in the request and is not transferable to others.

Emergency extended work period/pay period requests that cannot be submitted and approved, as required above, in advance of the emergent need must be at least approved in writing by the FEDSIM COR in advance of commencing work. The notification for approved emergent requirement(s) shall still be submitted and approved retroactively by the FEDSIM CO.

H20 TECHNICAL DIRECTION LETTERS (TDLs)

Technical directions in the form a TDL are means of communication between the FEDSIM COR, USINDOPACOM TPOC, and the contractor to answer technical questions, provide technical clarification, and give technical direction regarding the content of the PWS (see **Section C**). Technical Direction means clarification of contractual requirements or direction of a technical nature, within the context of the PWS of the contract. The FEDSIM COR and USINDOPACOM TPOC may provide Technical Direction to the contractor, so long as the Technical Direction does not assign new work or make any commitment or change that affects price, quality, quantity, delivery, period of performance, or other terms and conditions of the contract. In the event of a conflict between a TDL and the TO, the TO will take precedence.

- a. For work identified as project-based (not enduring support), when necessary the FEDSIM COR will provide technical direction or clarification concerning the details of specific tasks set forth in the TO in writing and be concurred with by the USINDOPACOM TPOC, the FEDSIM COR and approved by the FEDSIM CO prior to issuance of the TDL.
- b. Each TDL will be in writing and will include, as a minimum, the following information:
 1. TO Number.
 2. Date of TDL.
 3. TDL number.
 4. Severable versus Non-Severable Determination.
 5. Estimated LOE by OASIS Labor Category.
 6. Reference to the relevant section or item in the PWS.
 7. Brief description of the work.
 8. Signature of FEDSIM COR and FEDSIM CO.
- c. Each TDL issued hereunder is subject to the terms and conditions of this TO; and, in no event shall technical directions constitute an assignment of new work or changes of such

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nature as to justify any adjustments to the fixed fee, estimated costs, or delivery terms under the TO. In the event of a conflict between a TDL and this TO or the OASIS contract, the TO or OASIS contract shall control.

- d. When in the opinion of the contractor a technical direction calls for effort outside the TO PWS or available funding, the contractor shall notify the FEDSIM COR and CO thereof in writing within two working days of having received the technical direction in question. The contractor shall undertake no performance to comply with the technical direction until the matter has been resolved by the FEDSIM CO through formal contract modification or other appropriate action.
- e. Oral technical directions may be given by the FEDSIM COR only in emergency circumstances, and provided that any oral technical direction given is reduced to writing by the FEDSIM COR within two working days of its issuance.
- f. Amendments to a TDL shall be in writing and shall include the information set forth in paragraph (b) above. A TDL may be amended orally only by the FEDSIM CO in emergencies; oral amendments shall be confirmed in writing within two working days from the time of the oral communication amending the TDL by a TDL modification.

Any effort undertaken by the contractor pursuant to oral or written technical directions issued other than in accordance with the provisions herein shall be at the contractor's risk of not recovering related costs incurred and corresponding proportionate amount of award fee, if any.

I1 TASK ORDER CLAUSES

All applicable and required clauses set forth in FAR 52.301 automatically flow down to all OASIS TOs based on their specific contract type (e.g., cost, fixed-price, etc.), PWS, competition requirements, commercial or not commercial, and dollar value as of the date the TO solicitation is issued.

I2 FAR 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This TO incorporates one or more clauses by reference with the same force and effect as if they were given in full text. Upon request, the FEDSIM CO will make their full text available. Also, the full text of a clause may be accessed electronically at the FAR website:

<https://www.acquisition.gov/far>

FAR Part 12 commercial clauses do apply to this TO.

I21 FAR (48 CHAPTER 1) CLAUSES

FAR	TITLE	DATE
52.203-17	Contractor Employee Whistleblower Rights and Requirement to Inform Employees of Whistleblower Rights	APR 2014
52.203-19	Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements	JAN 2017
52.204-13	Systems for Award Management Maintenance	OCT 2018

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52.204-14	Service Contract Reporting Requirements	OCT 2016
52.204-19	Incorporation by Reference of Representations and Certifications	DEC 2014
52.204-21	Basic Safeguarding of Covered Contractor Information Systems	JUN 2016
52.204-23	Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities	JUL 2018
52.204-25	Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment	AUG 2020
52.215-23	Limitations on Pass-Through Charges	OCT 2009
52.216-7	Allowable Cost and Payment. Fill-in: See Section G	JUN 2013
52.222-2	Payment for Overtime Premiums Fill in: 0	JUL 1990
52.224-3	Privacy Training	JAN 2017

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52.232-40	Providing Accelerated Payments to Small Business Subcontractors (Deviation)	DEC 2013
52.233-3	Protest after Award	AUG 1996
52.233-3	Protest after Award – Alternate 1	JUN 1985
52.239-1	Privacy or Security Safeguards	AUG 1996
52.242-1	Notice of Intent to Disallow Costs	APR 1984
52.242-4	Certification of Final Indirect Costs	JAN 1997
52.242-15	Stop-Work Order – Alternate I	APR 1984
52.243-2	Changes – Cost Reimbursement- Alternate I	APR 1984
52.244-2	Subcontracts—Alternate 1	JUN 2007
52.246-3	Inspection of Supplies – Cost-Reimbursement (May 2001)	MAY 2001
52.246-5	Inspection of Services—Cost-Reimbursement	APR 1984
52.247-14	Contractor Responsibility for Receipt of Shipment	APR 1984
52.247-63	Preference for U.S. – Flag Air Carriers	JUN 2003
52.249-6	Termination (Cost-Reimbursement)	MAY 2004
52.249-14	Excusable Delays	APR 1984

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I22 FAR CLAUSES INCORPORATED BY FULLTEXT

FAR 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed six months.

The Contracting Officer may exercise the option by written notice to the Contractor within 30 days of the end of the period of performance.

(End of clause)

FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

- a. The Government may extend the term of this contract by written notice to the Contractor within **30 days**; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least **60 days** before the contract expires. The preliminary notice does not commit the Government to an extension.
- b. If the Government exercises this option, the extended contract shall be considered to include this option clause.
- c. The total duration of this contract, including the exercise of any options under this clause, shall not exceed 66months.

(End of clause)

FAR 52.229-8--TAXES--FOREIGN COST-REIMBURSEMENT CONTRACTS (MAR) (1990)

- a. Any tax or duty from which the United States Government is exempt by agreement with the Government of any nation within the AOR of Africa Command (AFRICOM), Central Command (CENTCOM), European Command (EUCOM), Northern Command (NORTHCOM), Pacific Command (PACCOM), and Southern Command (SOUTHCOM), or from which the contractor or any subcontractor under this contract is exempt under the laws of any nation within the AOR of AFRICOM, CENTCOM, EUCOM, NORTHCOM, PACOM, and SOUTHCOM, shall not constitute an allowable cost under this contract
- b. If the contractor any subcontractor under this contract obtains a foreign tax credit that reduces its Federal income tax liability under the United States Internal Revenue Code (Title 26, U.S. Code) because of payment of any tax or duty that was reimbursed under this contract, the amount of the reduction shall be paid or credited at the time of such offset to the Government of the United States as the Contracting Officer directs.

(End of Clause)

I3 GENERAL SERVICES ADMINISTRATION ACQUISITION MANUAL (GSAM), CLAUSES INCORPORATED BY REFERENCE

The full text of a clause may be accessed electronically at the GSAM website:

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<https://www.acquisition.gov/gsam/gsam.html/>

GSAM	TITLE	DATE
552.204-9	Personal Identity Verification Requirements	OCT 2012
552.232-25	Prompt Payment	NOV 2009
552.232-39	Unenforceability of Unauthorized Obligations (FAR Deviation)	
552.232-78	Commercial Supplier Agreements Unenforceable Clauses	FEB 2018
552.239-71	Security Requirements for Unclassified Information Technology Resources	JAN 2012

I31 GSAM CLAUSES INCORPORATED BY FULL TEXT

GSAM 552.212-71 CONTRACT TERMS AND CONDITIONS APPLICABLE TO GSA ACQUISITION OF COMMERCIAL ITEMS (JUNE 2016)

As prescribed in 512.301(a)(1), insert the following clause:

Contract Terms and Conditions Applicable to GSA Acquisition of Commercial Items (Jun 2016).

The Contractor agrees to comply with any clause that is incorporated herein by reference to implement

agency policy applicable to acquisition of commercial items or components. The clause in effect based on the applicable regulation cited on the date the solicitation is issued applies unless otherwise stated herein. The clauses in paragraph (b) of this section are incorporated by reference:

[The Contracting Officer should check the clauses that apply or delete the clauses that do not apply from the list. The Contracting Officer may add the date of the clause if desired for clarity.]

(a) Clauses.

552.203-71 Restriction on Advertising

552.211-73 Marking

552.215-70 Examination of Records by GSA

552.232-72 Final Payment

552.232-78 Payment Information

552.237-71 Qualifications of Employees

(End of clause)

I4 DFARS CLAUSES INCORPORATED BY REFERENCE

The full text of a provision may be accessed electronically at Defense Procurement and Acquisition Policy website:

www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html

DFARS	TITLE	DATE
252.201-7000	Contracting Officer's Representative	DEC 1991

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252.203-7000	Requirements Relating to Compensation of Former DoD Officials	OCT 2016
252.203-7001	Prohibition On Persons Convicted Of Fraud Or Other Defense- Contract-Related Felonies	DEC 2008
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013
252.203-7003	Agency Office of the Inspector General	DEC 2012
252.203-7004	Display of Hotline Posters	OCT 2016
252.204-7000	Disclosure of Information	OCT 2016
252.204-7003	Control of Government Personnel Work Product	APR 1992
252.204-7005	Oral Attestation of Security Responsibilities	NOV 2001
252.204-7009	Limitations on the Use or Disclosure of Third-Party Contractor	OCT 2016
	Reported Cyber Incident Information	

252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	OCT 2016
252.204-7015	Notice of Authorized Disclosure of Information for Litigation Support	MAY 2016
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7004	Subcontracting with Firms that are Owned or Controlled by the Government of a Country that is a State Sponsor of Terrorism	OCT 2015
252.211-7003	Item Unique Identification and Valuation	MAR 2016
252.211-7007	Reporting of Government-Furnished Property	AUG 2012
252.222-7002	Compliance with Local Labor Laws (Overseas)	JUN 1997
252.222-7006	Restrictions on the Use of Mandatory Arbitration Agreements	DEC 2010
252.223-7004	Drug-Free Work Force	SEP 1988
252.223-7006	Prohibition on Storage, Treatment, and Disposal of Toxic or Hazardous Materials—Basic	SEP 2014
252.225-7001	Buy American Act and Balance of Payments Program	DEC 2016
252.225-7002	Qualifying Country Sources as Subcontractors	DEC 2016
252.225-7012	Preference for Certain Domestic Commodities	DEC 2016

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252.225-7013	Duty-Free Entry	MAY 2016
252.225-7021	Trade Agreements — Basic	DEC 2017
252.225-7041	Correspondence in English	JUN 1997
252.225-7043	Antiterrorism/Force Protection for Defense Contractors Outside the United States	JUN 2015
252.225-7048	Export-Controlled Items	JUN 2013
252.226-7001	Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns	SEP 2004
252.227-7013	Rights in Technical Data—Noncommercial Items. Fill-in: No assertions.	FEB 2014
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation. Fill-in: No assertions.	FEB 2014
252.227-7015	Technical Data—Commercial Items	FEB 2014

252.227-7016	Rights in Bid or Proposal Information	JAN 2011
252.227-7020	Rights in Special Works	JUN 1995
252.227-7026	Deferred Delivery of Technical Data or Computer Software	APR 1988
252.227-7027	Deferred Ordering of Technical Data or Computer Software	APR 1988
252.227-7030	Technical Data—Withholding of Payment	MAR 2000
252.227-7037	Validation of Restrictive Markings on Technical Data	SEP 2016
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	JUN 2012
252.232-7010	Levies on Contract Payments	DEC 2006
252.233-7001	Choice of Law (Overseas)	JUN 1997
252.239-7000	Protection Against Compromising Emanations	JUN 2004
252.239-7001	Information Assurance Contractor Training and Certification	JAN 2008
252.239-7018	Supply Chain Risk (DEVIATION 2018-O0020)	OCT 2015
252.242-7004	Material Management and Accounting System	MAY 2011
252.242-7005	Contractor Business Systems	FEB 2012

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252.242-7006	Accounting System Administration	FEB 2012
252.243-7002	Requests For Equitable Adjustment	DEC 2012
252.244-7000	Subcontracts for Commercial Items	JUN 2013
252.244-7001	Contractor Purchasing System Administration—Basic	MAY 2014
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property	APR 2012
252.245-7002	Reporting Loss of Government Property	DEC 2017
252.245-7003	Contractor Property Management System Administration	APR 2012
252.245-7004	Reporting, Reutilization, and Disposal	DEC 2017
252.246-7001	Warranty of Data—Basic	MAR 2014
252.246-7007	Contractor Counterfeit Electronic Part Detection and Avoidance System	AUG 2016
252.246-7008	Sources of Electronic Parts	OCT 2016
252.251-7000	Ordering From Government Supply Sources	AUG 2012

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I41 DFARS CLAUSES INCORPORATED BY FULL TEXT

DFARS 252.223-7999 ENSURING ADEQUATE COVID-19 SAFETY PROTOCOLS FOR FEDERAL CONTRACTORS (DEVIATION 2021-O00009)

(a) Definition. As used in this clause – United States or its outlying areas means—

- (1) The fifty States;
- (2) The District of Columbia;
- (3) The commonwealths of Puerto Rico and the Northern Mariana Islands;
- (4) The territories of American Samoa, Guam, and the United States Virgin Islands; and
- (5) The minor outlying islands of Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Palmyra Atoll, and Wake Atoll.

(b) Authority. This clause implements Executive Order 14042, Ensuring Adequate COVID Safety Protocols for Federal Contractors, dated September 9, 2021 (published in the Federal Register on September 14, 2021, 86 FR 50985).

(c) Compliance. The Contractor shall comply with all guidance, including guidance conveyed through Frequently Asked Questions, as amended during the performance of this contract, for contractor or subcontractor workplace locations published by the Safer Federal Workforce Task Force (Task Force Guidance) at <https://www.saferfederalworkforce.gov/contractors/>.

(d) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (d), in subcontracts at any tier that exceed the simplified acquisition threshold, as defined in Federal Acquisition Regulation 2.101 on the date of subcontract award, and are for services, including construction, performed in whole or in part within the United States or its outlying areas.

(End of clause)

SECTION J – LIST OF ATTACHMENTS

J.1 LIST OF ATTACHMENTS

The following attachments are attached, either in full text or electronically at the end of the TO.

ATTACHMENT	TITLE
A	COR Appointment Letter
B	Acronym List
C	Incremental Funding Chart (electronically attached.xls)
D	Award Fee Determination Plan (AFDP)
E	Problem Notification Report (PNR) Template
F	Monthly Status Report (MSR) Template
G	Trip Report Template
H	Deliverable Acceptance-Rejection Report Template
I	Reserved
J	Department of Defense (DD) 254 (electronically attached .pdf)
K	Organizational Conflict of Interest (OCI) Statement
L	Corporate Non-Disclosure Agreement (NDA)
M	Travel Authorization Request (TAR) Template (electronically attached .xls)
N	Request to Initiate Purchase (RIP) Template (electronically attached .xls)
O	Consent to Purchase (CTP) Template (electronically attached .xls)
P	OASIS labor Categories
Q	Extended Work Period (EWP) Template
R	Government Furnish Property (GFP) Spreadsheet
S	Reserved
T	Reserved
U	Reserved
V	Reserved
W	Reserved
X	Reserved
Y	USINDOPACOM PIESS Partner Organizations